

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

August 31, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

**RBU 25-10E** 

Surface Location: 2,013' FSL & 1,160' FEL, NE/4 SE/4,
Target Location: 1,450' FSL & 200' FEL, NE/4 SE/4,
Section 10, T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional 20-acre in-field well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors:

Exhibit "C" - Production site layout:

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion

RECEIVED

SEP 0 5 2006

FILE COPY

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-3 (February 2005)				OMB N	APPROVED o. 1004-0137 March 31, 2007
UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN	5. Lease Serial No. U-013792	5. Lease Serial No.			
APPLICATION FOR PERMIT TO				6. If Indian, Allotee N/A	or Tribe Name
la. Type of work: DRILL REENT	ER			7 If Unit or CA Agr River Bend U	eement, Name and No.
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other	✓Si	ngle Zone Multi	ple Zone	8. Lease Name and RBU 25-10E	Well No.
2. Name of Operator  Dominion Exploration & Production, I	nc.			9. API Well No.	047-38596
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	10. Field and Pool, or Natural Butte				
4. Location of Well (Report location clearly and in accordance with an At surface 2,013' FSL & 1,160' FEL, NE/4 SE.		Blk. and Survey or Area			
At proposed prod. zone 1,450' FSL & 200' FEL, NE/4 SE/4,	,				10S, R19E, SLB&M
14. Distance in miles and direction from nearest town or post office* 9.97 miles southwest of Ouray, Utah				12. County or Parish Uintah	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 1,160'		No. of acres in lease 17. Spacing Unit dedicated to 882.20 acres 20 acres			well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  10'	19. Proposed	posed Depth 20. BLM/BIA Bond No. on file WY 3322			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,041' GR	22 Approxir	nate date work will star 05/15/2007	rt*	23. Estimated duration 14 days	n .
	24. Attac				
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>		4. Bond to cover the litem 20 above).  5. Operator certification.	he operatio	ns unless covered by an	existing bond on file (see
25. Signature Don Hamilton		(Printed/Typed)  Don Hamilton			Date 08/31/2006
Agent for Dominion					
Approved by (Signature)		(Printed/Typed) BRADLEY (	G. HII		Date 09-25-0
Title	ľ	NVIRONMENTAL			
Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached.	s legal or equit	able title to those right	ts in the sub	ject lease which would e	ntitle the applicant to

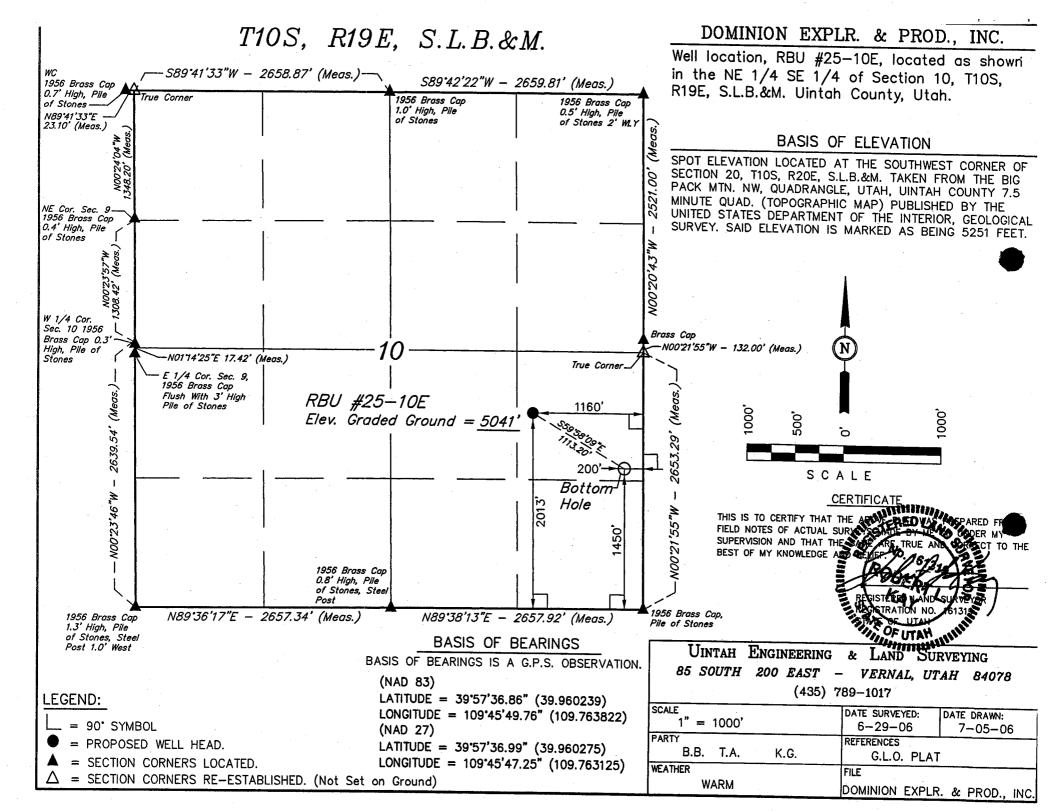
\*(Instructions on page 2)

## Federal Approval of this CONFIDENTIAL Action is Necessary

Surf

605661 X 44238677 39.960239 -109.142930 BAL 605958X 4423702 RECEIVED 39, 958718 SEP 0 5 2006 -109, 759484 JFOIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### **APPROVAL OF OPERATIONS**

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 25-10E** 

SHL: 2013' FSL & 1160' FEL Section 10-10S-19E BHL: 1450' FSL & 200' FEL Section 10-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,225
Uteland Limestone	4,605
Wasatch	4,775
Chapita Wells	5,725
Uteland Buttes	6,960'
Mesaverde	7.905

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type	
Wasatch Tongue	4,225	Oil	
Uteland Limestone	4,605'	Oil	
Wasatch	4,775'	Gas	
Chapita Wells	5,725'	Gas	
Uteland Buttes	6,960'	Gas	
Mesaverde	7.905'	Gas	

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	Grade	Conn.	Top	<b>Bottom</b>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0,	3,600'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,800'	7-7/8"

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### **APPROVAL OF OPERATIONS**

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0'-500'	8.4	Air foam mist, no pressure control
500' - 3,600'	8.6	Fresh water, rotating head and diverter
3,600' - 8,800'	8.6	Fresh water/2% KCL/KCL mud system

#### BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- · No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **APPROVAL OF OPERATIONS**

#### 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
  - Drill 12-1/4" hole to 3,600'±, run and cement 9-5/8" to surface.
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
  - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
Type	Sacks	<u>Interval</u>	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>
Lead	425	0'-3,100'	10.5 ppg	4.14 CFS	1005 CF	1,758 CF
Tail	254	3,100'-3,600'	15.6 ppg	1.2 CFS	174 CF	305 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.

Water requirement: 26.07 gal/sack
Compressives (a) 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. (a) 110 °F.

Compressives (a) 110 °F: 2,500 psi after 24 hours

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

					<u>Hole</u>	<u>Cement</u>
Type	Sacks	Interval	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	90	3,975'-4,775'	11.5 ppg	3.12 CFS	139 <b>CF</b>	277 <b>CF</b>
Tail	800	4.775'-8.800'	13.0 ppg	1.75 CFS	697 CF	1395 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack

Compressives (a), 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

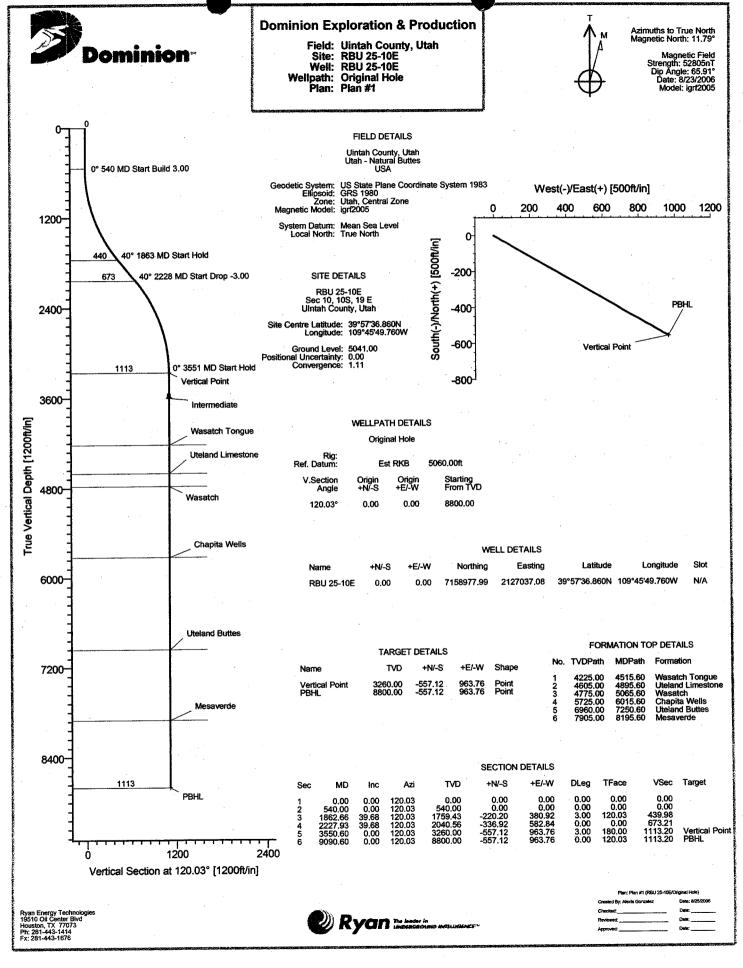
Water requirement: 9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 15, 2007

Duration: 14 Days





## Ryan Energy Technologied **Planning Report**

Plan:



**Dominion Exploration & Product** Company:

Field: Site:

Uintah County, Utah **RBU 25-10E** RBU 25-10E

Date: 8/25/2006

Time: 15:00:51

Co-ordinate(NE) Reference: Well: RBU 25-10E, True North Est RKB 5060.0

Vertical (TVD) Reference: Section (VS) Reference:

Well (0.00N,0.00E,120.03Azi)

Plan #1

Field:

Well:

Uintah County, Utah Utah - Natural Buttes

USA

Wellpath: Original Hole

Map System: US State Plane Coordinate System 1983

Gee Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone

Coordinate System: Geomagnetic Model: Well Centre

igrf2005

Site:

Well:

**RBU 25-10E** 

**RBU 25-10E** 

Sec 10, 10S, 19 E Ulntah County, Utah

Site Position:

Geographic From: Position Uncertainty:

0.00 ft

Northing: Easting:

7158977.99 ft 2127037.08 ft Longitude:

Latitude:

36.860 N 39 57 109 45 49.760 W

North Reference: **Grid Convergence:** 

Slot Name:

True 1.11 deg

Ground Level:

Well Position:

5041.00 ft

8/23/2006

0.00 ft Northing:

Easting:

7158977.99 ft Latitude: 2127037.08 ft Longitude:

36.860 N 39 57 109 45 49.760 W

+E/-W **Position Uncertainty:** 

Wellpath: Original Hole

0.00 ft 0.00 ft

52805 nT

Drilled From:

Surface

Tie-on Depth: Above System Datum:

0.00 ft Mean Sea Level

**Current Datum:** Magnetic Data: Field Strength:

Est RKB

Height 5060.00 ft

+N/-S

ft

Declination:

11.79 deg 65.91 deg

Mag Dip Angle:

Direction deg

Depth From (TVD) Vertical Section: ft

8800.00

0.00 Date Composed:

Version:

ft

0.00

8/23/2006

120.03

Principal:

Plan:

Yes

Plan #1

From Surface Tied-to:

#### **Plan Section Information**

	MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target	
l	0.00	0.00	120.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ı	540.00	0.00	120.03	540.00	0.00	0.00	0.00	0.00	0.00	0.00		
1	1862.66	39.68	120.03	1759.43	-220.20	380.92	3.00	3.00	0.00	120.03		
l	2227.93	39.68	120.03	2040.56	-336.92	582.84	0.00	0.00	0.00	0.00		
ı	3550.60	0.00	120.03	3260.00	-557.12	963.76	3.00	-3.00	0.00	180.00	Vertical Point	·
l	9090.60	0.00	120.03	8800.00	-557.12	963.76	0.00	0.00	0.00	120.03	PBHL	

#### Survey

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	A	ft	Ħ	ı	deg/100ft	deg/100ft	deg/100ft	
540.00	0.00	120.03	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.80	120.03	599.99	-0.47	0.82	0.94	3.00	3.00	0.00	
700.00	4.80	120.03	699.81	-3.35	5.80	6.70	3.00	3.00	0.00	
800.00	7.80	120.03	799.20	-8.84	15.30	17.67	3.00	3.00	0.00	
900.00	10.80	120.03	897.87	-16.93	29.29	33.83	3.00	3.00	0.00	
1000.00	13.80	120.03	995.57	-27.59	47.73	55.13	3.00	3.00	0.00	
1100.00	16.80	120.03	1092.01	-40.80	70.57	81.51	3.00	3.00	0.00	
1200.00	19.80	120.03	1186.94	-56.51	97.75	112.91	3.00	3.00	0.00	
1300.00	22.80	120.03	1280.10	-74.69	129.20	149.23	3.00	3.00	0.00	
1400.00	25.80	120.03	1371.23	-95.28	164.82	190.38	3.00	3.00	0.00	
1500.00	28.80	120.03	1460.08	-118.23	204.53	236.24	3.00	3.00	0.00	
1600.00	31.80	120.03	1546.41	-143.48	248.20	286.69	3.00	3.00	0.00	
1700.00	34.80	120.03	1629.98	-170.95	295.73	341.58	3.00	3.00	0.00	
1800.00	37.80	120.03	1710.56	-200.58	346.98	400.78	3.00	3.00	0.00	
1862.66	39.68	120.03	1759.43	-220.20	380.92	439.98	3.00	3.00	0.00	



## Ryan Energy Technologied **Planning Report**



Company: Dominion Exploration & Product Field: Uintah County, Utah

Site: **RBU 25-10E** Well: **RBU 25-10E** 

Date: 8/25/2006 Time: 15:00:51
Co-ordinate(NE) Reference: Well: RBU 25-10E, True North
Vertical (TVD) Reference: Est RKB 5060.0

Well (0.00N,0.00E,120.03Azi)

Section (VS) Reference: Plan:

ell: ellpath:	RBU 25-10 Original Ho					ction (VS) Re in:	енегенсе:	Plan #1	JOIN,U.UUE, 12	EG.007 41)
urvey	T	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
MD ft	Incl deg	deg	ft	ft	ft	ft	deg/100ft	deg/100f	t deg/100ft	
1900.00	39.68	120.03	1788.17	-232.13	401.56	463.83	0.00	0.00	0.00	
2000.00	39.68	120.03	1865.14	-264.09	456.84	527.68	0.00	0.00	0.00	
2100.00	39.68	120.03	1942.10	-296.04	512.12	591.53	0.00	0.00	0.00	
2200.00	39.68	120.03	2019.06	-328.00	567.40	655.38	0.00	0.00	0.00	
2227.93	39.68	120.03	2040.56	-336.92	582.84	673.21	0.00	0.00	0.00	
0000 00	27.52	120.03	2096.88	-359.42	621.76	718.17	3.00	-3.00	0.00	
2300.00	37.52 34.52	120.03	2177.75	-388.85	672.67	776.97	3.00	-3.00	0.00	
2400.00 2500.00	34.52 31.52	120.03	2261.59	-416.11	719.83	831.45	3.00	-3.00	0.00	
2600.00	28.52	120.03	2348.17	-441.15	763.14	881.47	3.00	-3.00	0.00	
2700.00	25.52	120.03	2437.25	-463.88	802.47	926.90	3.00	-3.00	0.00	
		400.00	0500 50	404.05	837.70	967.59	3.00	-3.00	0.00	
2800.00	22.52	120.03	2528.58	-484.25 -502.20	868.75	1003.46	3.00	-3.00	0.00	
2900.00	19.52	120.03	2621.91 2717.00	-502.20 -517.67	895.52	1034.38	3.00	-3.00	0.00	
3000.00	16.52	120.03 120.03	2813.57	-530.64	917.95	1060.29	3.00	-3.00	0.00	
3100.00 3200.00	13.52 10.52	120.03	2911.37	-541.06	935.98	1081.11	3.00	-3.00	0.00	
, <u>200</u> .00	10.32	.20.00				-				·
300.00	7.52	120.03	3010.12	-548.90	949.55	1096.78	3.00	-3.00	0.00	
400.00	4.52	120.03	3109.56	-554.15	958.62	1107.27	3.00	-3.00	0.00	•
500.00	1.52	120.03	3209.41	-556.78	963.18	1112.53	3.00	-3.00	0.00	Vertical Point
3550.60	0.00	120.03	3260.00	-557.12	963.76	1113.20	3.00 0.00	-3.00 0.00	0.00 0.00	ventical Foliat
600.00	0.00	120.03	3309.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
700.00	0.00	120.03	3409.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
800.00	0.00	120.03	3509.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
3890.60		120.03	3600.00	-557.12	963.76	1113.20	0.00	0.00	0.00	Intermediate
3900.00		120.03	3609.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
1000.00		120.03	3709.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
1100.00	0.00	120.03	3809.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
1200.00		120.03	3909.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
1300.00		120.03	4009.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
4400.00		120.03	4109.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
4500.00		120.03	4209.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
			4005.00	EE7 40	963.76	1113.20	0.00	0.00	0.00	Wasatch Tongue
4515.60		120.03	4225.00	-557.12 557.12	963.76	1113.20	0.00	0.00	0.00	;
4600.00		120.03	4309.40 4409.40	-557.12 -557.12	963.76	1113.20	0.00	0.00	0.00	•
4700.00		120.03 120.03	4409.40 4509.40	-557.12 -557.12	963.76	1113.20	0.00	0.00	0.00	
4800.00 4895.60		120.03	4605.00	-557.12	963.76	1113.20	0.00	0.00	0.00	Uteland Limestone
			e protection of the con-		000.70	4442.00	0.00	0.00	0.00	
4900.00		120.03	4609.40	-557.12 557.12	963.76 963.76	1113.20 1113.20	0.00	0.00	0.00	
5000.00		120.03	4709.40 4775.00	-557.12 -557.12	963.76 963.76	1113.20	0.00	0.00	0.00	Wasatch
5065.60		120.03 120.03	4775.00	-557.12 -557.12	963.76	1113.20	0.00	0.00	0.00	
5100.00 5200.00		120.03	4909.40	-557.12 -557.12	963.76	1113.20	0.00	0.00	0.00	
	•					4440.00	0.00	0.00	0.00	
5300.00		120.03	5009.40	-557.12	963.76	1113.20	0.00 0.00	0.00	0.00	
5400.00		120.03	5109.40	-557.12 557.12	963.76 963.76	1113.20 1113.20	0.00	0.00	0.00	
5500.00		120.03	5209.40	-557.12 -557.12	963.76 963.76	1113.20	0.00	0.00	0.00	
5600.00		120.03 120.03	5309.40 5409.40	-557.12 -557.12	963.76	1113.20	0.00	0.00	0.00	
5700.00	0.00	120.03	U+08.40	-557.12	555.75	1.10.20	0.00			
5800.00	0.00	120.03	5509.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
5900.00		120.03	5609.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6000.00		120.03	5709.40	-557.12	963.76	1113.20	0.00	0.00	0.00	Chapita Wells
6015.60		120.03	5725.00	-557.12	963.76	1113.20	0.00	0.00	0.00 0.00	Chapita vvens
6100.00	0.00	120.03	5809.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6200.00	0.00	120.03	5909.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6300.00		120.03	6009.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6400.00		120.03	6109.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6500.00		120.03	6209.40	-557.12	963.76	1113.20	0.00	0.00	0.00	



## Ryan Energy Technologied **Planning Report**



Company: Dominion Exploration & Product Field: Uintah County, Utah

RBU 25-10E RBU 25-10E Site: Well: Wellpath: Original Hole

Date: 8/25/2006 Time: 15:00:51
Co-ordinate(NE) Reference: Well: RBU 25-10E, True North
Vertical (TVD) Reference: Est RKB 5060.0

Section (VS) Reference:

Well (0.00N,0.00E,120.03Azi)

Plan #1

Survey				. 221.0	E / WW7	VS	DLS	Build	Turn	Tool/Comment
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	vs ft	deg/100ft	deg/100ft		1000 Comment
6600.00	0.00	120.03	6309.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6700.00	0.00	120.03	6409.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
6800.00	0.00	120.03	6509.40	-557.12	963.76	1113,20	0.00	0.00	0.00	
6900.00	0.00	120.03	6609.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7000.00	0.00	120.03	6709.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7100.00	0.00	120.03	6809.40	-557.12	963.76	1113.20	0.00	0.00	0.00	•
7200.00	0.00	120.03	6909.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7250.60	0.00	120.03	6960.00	-557.12	963.76	1113.20	0.00	0.00	0.00	Uteland Buttes
7300.00	0.00	120.03	7009.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7400.00	0.00	120.03	7109.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7500.00	0.00	120.03	7209.40	-557.12	963.76	1113.20	0.00	0.00	0.00	4
7600.00	0.00	120.03	7309.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7700.00	0.00	120.03	7409.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7800.00	0.00	120.03	7509.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
7900.00	0.00	120.03	7609.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8000.00	0.00	120.03	7709.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8100.00	0.00	120.03	7809.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8195.60	0.00	120.03	7905.00	-557.12	963.76	1113.20	0.00	0.00	0.00	Mesaverde
8200.00	0.00	120.03	7909.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8300.00	0.00	120.03	8009.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8400.00	0.00	120.03	8109.40	-557.12	963.76	1113.20	0.00	0.00	0.00	•
8500.00	0.00	120.03	8209.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8600.00	0.00	120.03	8309.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8700.00	0.00	120.03	8409.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8800.00	0.00	120.03	8509.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
8900.00	0.00	120.03	8609.40	-557.12	963.76	1113.20	0.00	0.00	0.00	
9000.00	0.00	120.03	8709.40	-557.12	963.76	1113.20	0.00	0.00	0.00	DDI II
9090.60	0.00	120.03	8800.00	-557.12	963.76	1113.20	0.00	0.00	0.00	PBHL

Targets									
Name Description	on TVD	+N/-S ft	+E/-W ft	Map Map Northing Easting ft ft		- Latitude - ; Min Sec		- Longitude g Min Sec	<b>→</b>
Vertical Point	3260.00	-557.12	963.76	7158439.682128011.47	39	57 31.354	N 109	45 37.382	W
-Plan hit target PBHL -Plan hit target	8800.00	-557.12	963.76	7158439.682128011.47	39	57 31.354	N 10	45 37.382	W

Casing Po	oints				
MD	TVD	Diameter	Hole Size	Name	
ft	ft	in	in		
3890.60	3600.00	9.625	9.625	Intermediate	

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1515.60	4225.00	Wasatch Tongue		0.00	0.00
	4605.00	Uteland Limestone		0.00	0.00
4895.60				0.00	0.00
5065.60	4775.00	Wasatch		0.00	0.00
6015.60	5725.00	Chapita Wells			
7250.60	6960.00	Uteland Buttes		0.00	0.00
8195.60	7905.00	Mesaverde		0.00	0.00

#### SURFACE USE PLAN

#### CONDITIONS OF APPROVAL

#### Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 25-10E

SHL: 2013' FSL & 1160' FEL Section 10-10S-19E BHL: 1450' FSL & 200' FEL Section 10-10S-19E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Wednesday, August 9, 2006 at approximately 10:30 am. In attendance at the onsite inspection were the following individuals:

Karl Wright **Brandon McDonald**  Nat. Res. Prot. Spec. Wildlife Biologist

Bureau of Land Management - Vernal

Ken Secrest

Bureau of Land Management - Vernal

Field Foreman

Dominion E & P, Inc.

Brandon Bowthorpe

Surveyor Foreman

Uintah Engineering & Land Surveying

Billy McClure Randy Jackson

Foreman

LaRose Construction **Jackson Construction** 

Don Hamilton

Agent

Buys & Associates, Inc.

#### **Existing Roads:** 1.

- No upgrades to existing roads and no new roads are proposed at this time since access will a. utilize the existing road to the existing well site.
- The proposed well site is located approximately 9.97 miles south of Ouray, UT. b.
- Directions to the proposed well site have been attached at the end of Exhibit B. c.
- The use of roads under State and County Road Department maintenance are necessary to d. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. e.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary and both utilize entirely existing disturbance.

#### 2. Planned Access Roads:

- a. The proposed well utilizes the existing wellsite RBU 9-10E with no new access proposed.
- b. An 200' access road re-route will be established around the existing well site to provide uninterrupted access to nearby wells during the drilling and completion phase of the proposed well.
- c. The operator will be responsible for all maintenance of the existing access road including drainage structures.

#### 3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

#### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. No new pipeline corridors are proposed at this time since gas transportation will utilize the existing pipeline network to the existing well site.
- g. The existing pipeline will be upgrade to 10" or less, as needed, from the proposed well to the existing Tap 1 Facility to provide additional production transportation capacity from the proposed 20 acre in-field wells.

- h. The upgraded gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction.
- Dominion intends on installing the upgraded pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

#### 5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

#### 7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
  of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

#### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the west.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.

- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
  - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
  - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

3. Rice Grass

(4 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No drainage crossings that require additional State or Federal approval are being crossed.
  - c. An access road reroute and a pipeline upgrade are proposed with this application.
  - d. Corner 2 will be rounded and the road will be ditched on the west side to prevent surface waters from entering the pad.

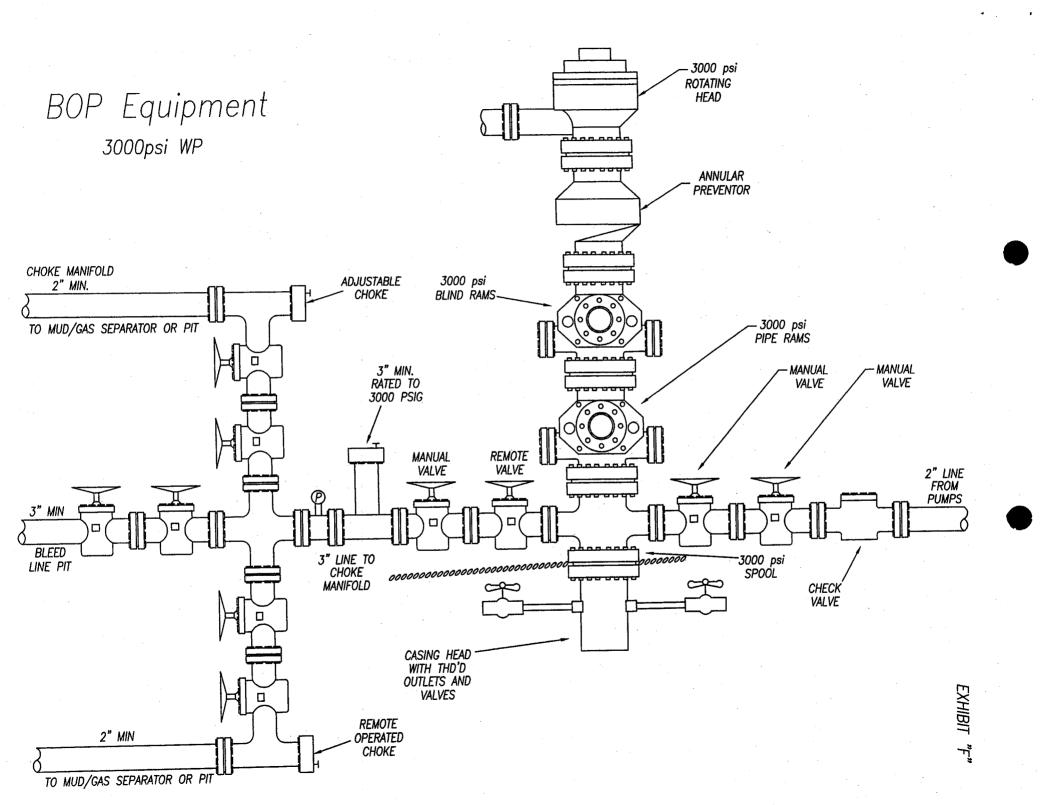
#### 13. Operator's Representative and Certification

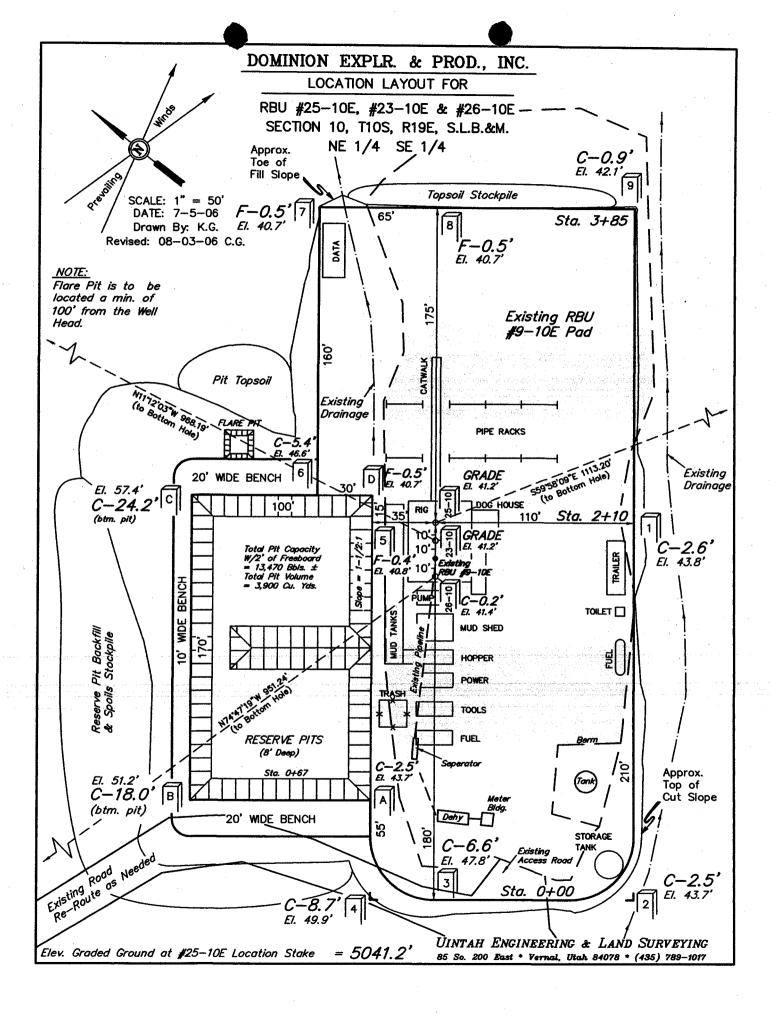
Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

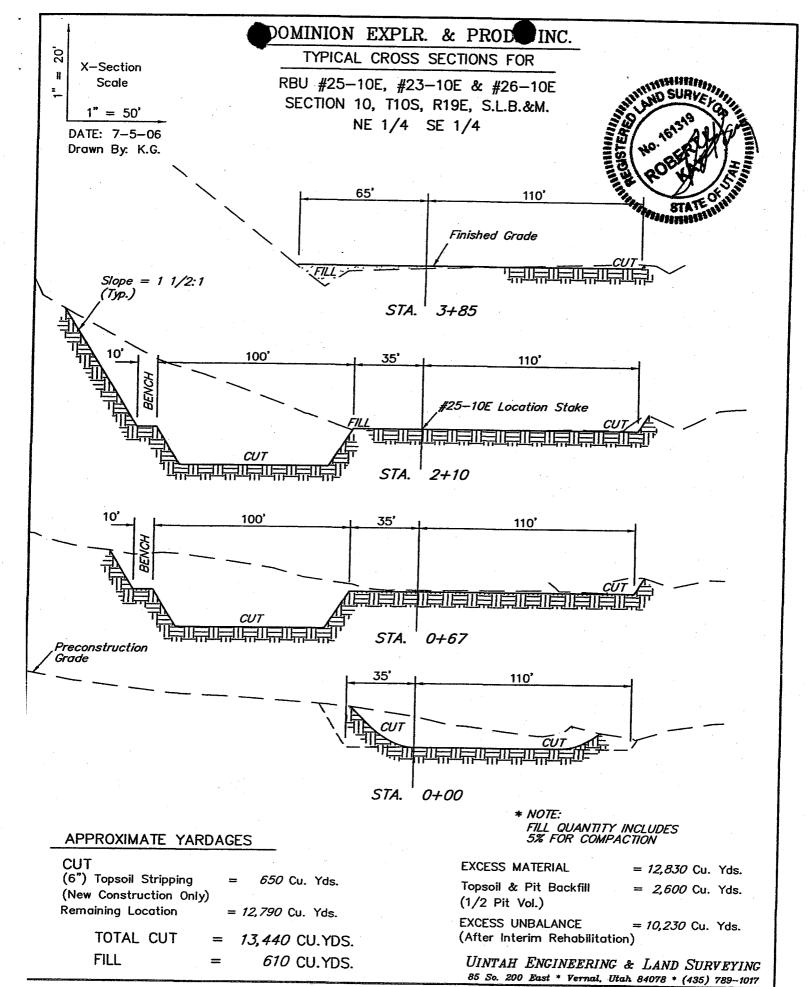
#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature:	Don	Hamilton	Date:	8-31-06	
<i>-</i>					







## DOMINION EXPLR. & PROD., INC.

RBU #23-10E, #25-10E & #26-10E LOCATED IN UINTAH COUNTY, UTAH SECTION 10, T10S, R19E, S.L.B.&M.

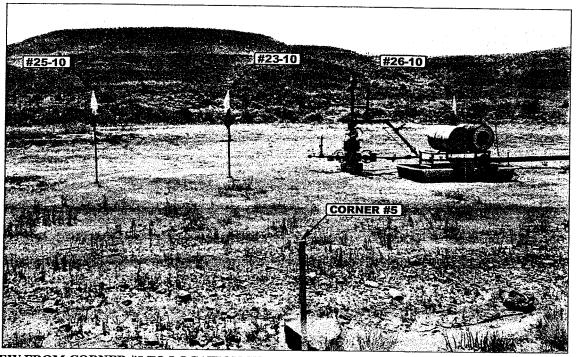


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

**CAMERA ANGLE: SOUTHERLY** 

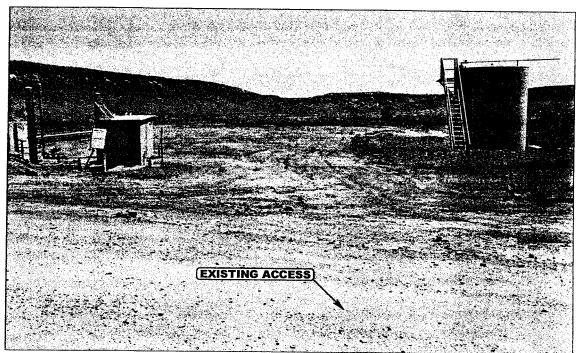


PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: NORTHEASTERLY** 



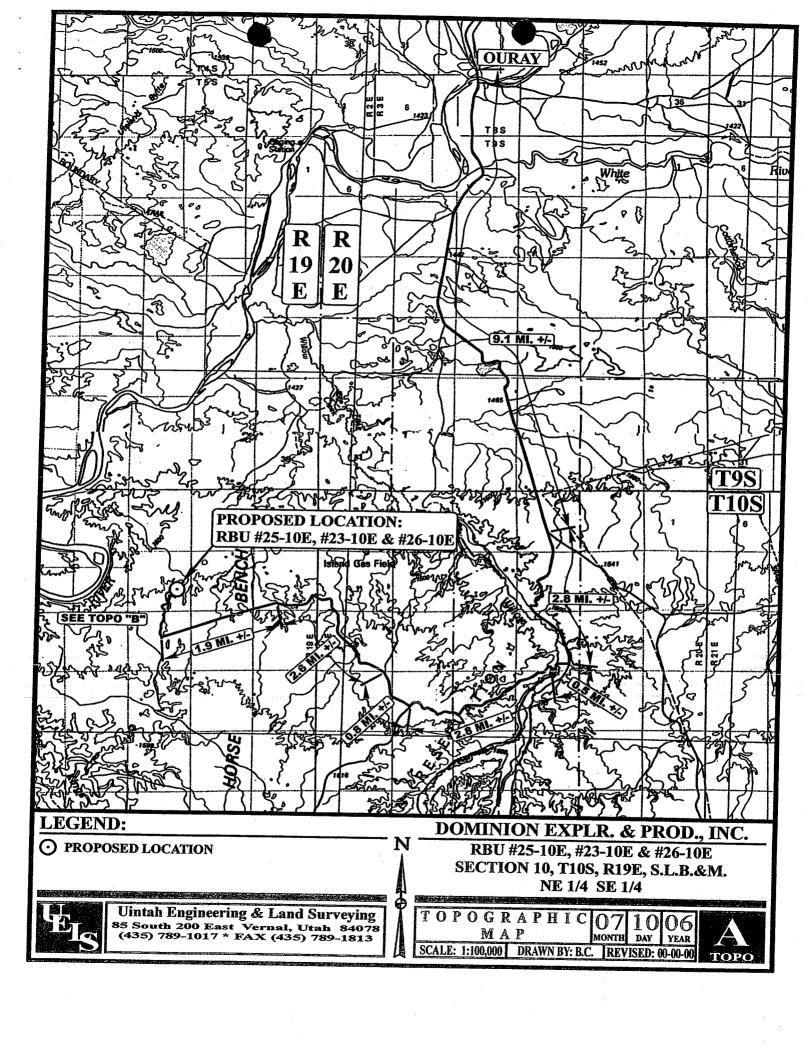
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

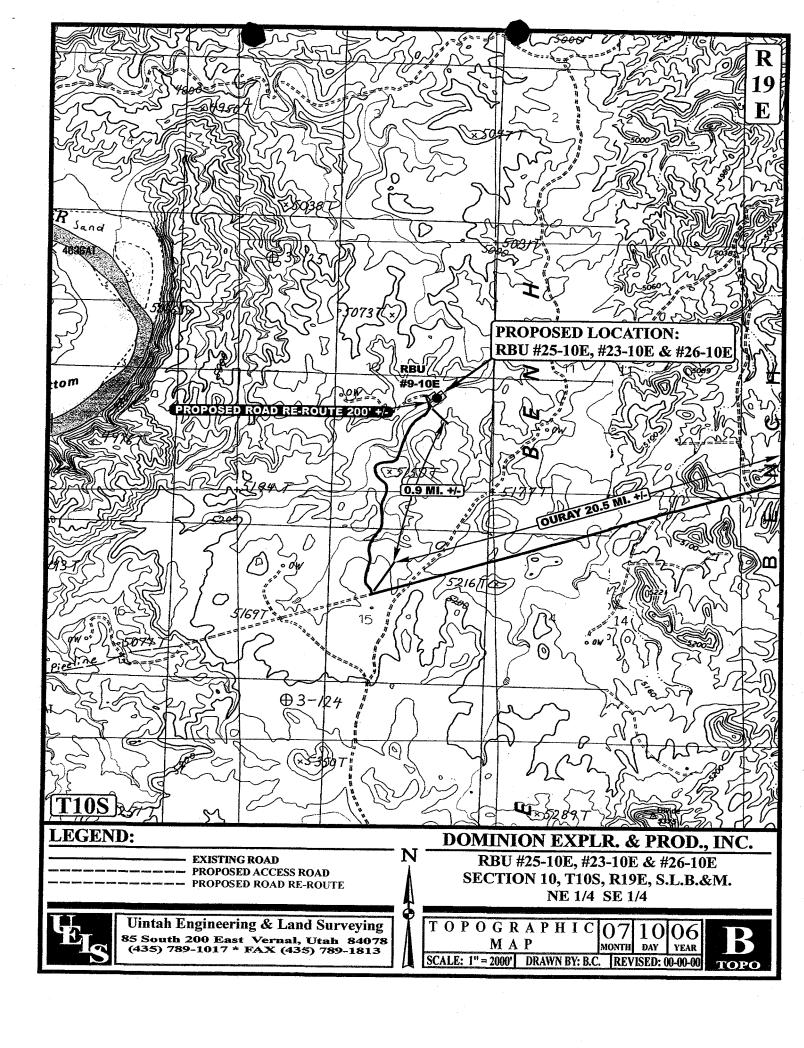
LOCATION PHOTOS

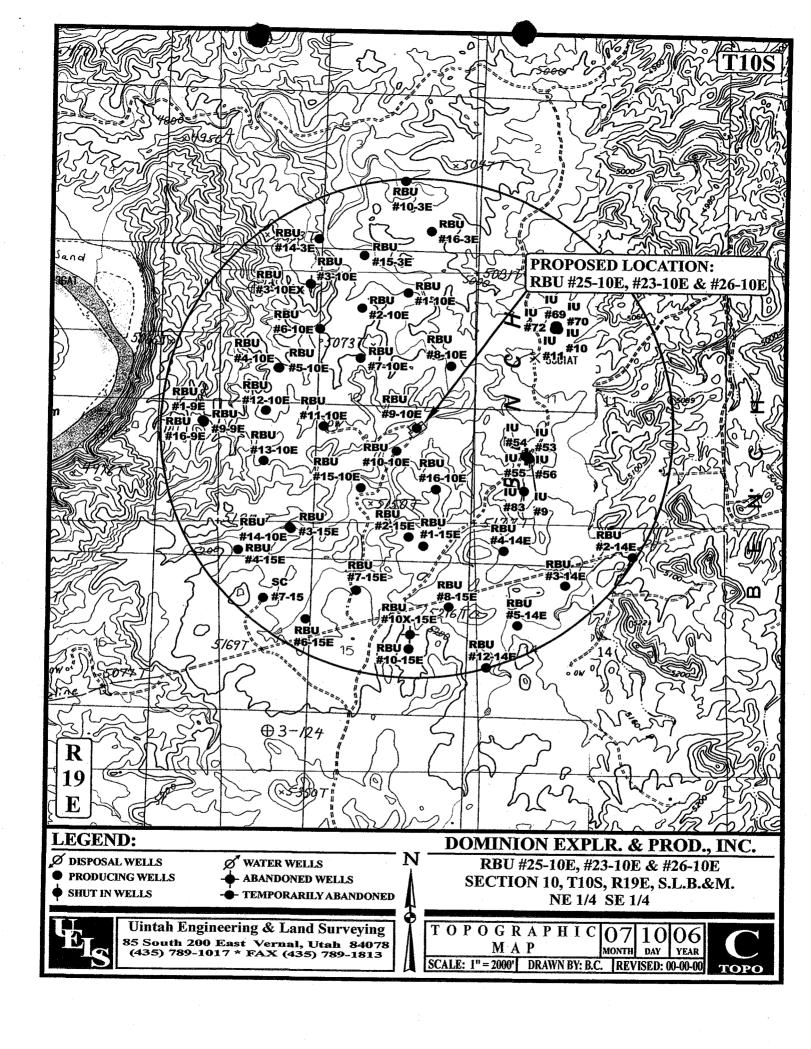
07 10 06 MONTH DAY YEAR

РНОТО

TAKEN BY: B.B. DRAWN BY: B.C. REVISED: 00-00-00



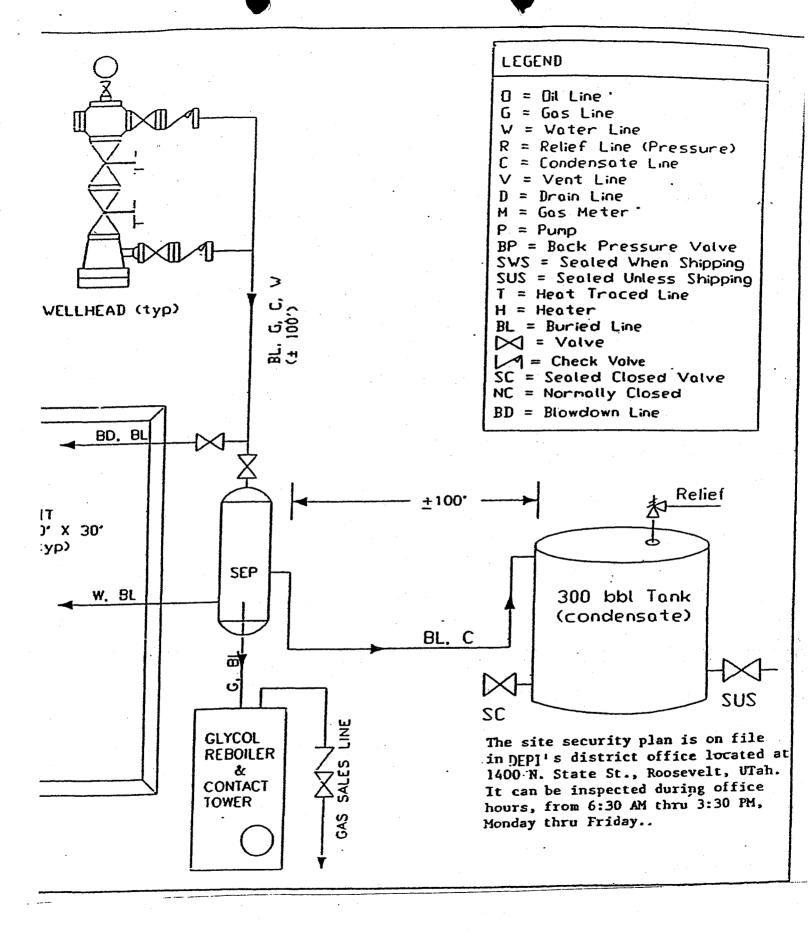




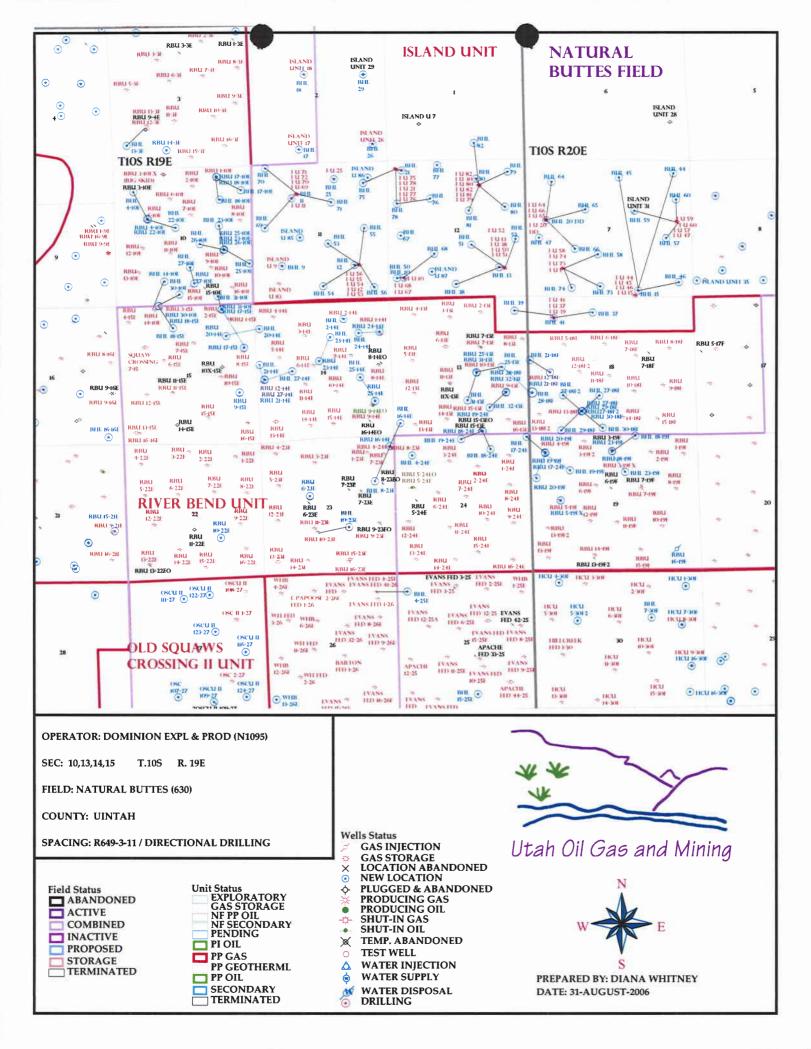
# DOMINION EXPLR. & PROD., INC. RBU #23-10E, #25-10E & #26-10E SECTION 10, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST: TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMIATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE EXISTING #9-10E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.4 MILES.



APD RECEIVED: 09/05/2006	API NO. ASSIGNED:	43-047-38586		
WELL NAME: RBU 25-10E				
OPERATOR: DOMINION EXPL & PROD ( N1095 )	PHONE NUMBER: 405-7	49-5263		
CONTACT: DON HAMILTON				
PROPOSED LOCATION:	INSPECT LOCATN BY:	/		
NESE 10 100S 190E	Tech Review Init	tials Date		
SURFACE: 2013 FSL 1160 FEL BOTTOM: 1450 FSL 0200 FEL	Engineering			
COUNTY: UINTAH	Geology			
LATITUDE: 39.96024 LONGITUDE: -109.7629	Geology			
UTM SURF EASTINGS: 605661 NORTHINGS: 44238	Surface			
FIELD NAME: NATURAL BUTTES ( 630	)			
LEASE TYPE: 1 - Federal  LEASE NUMBER: U-013792  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: COALBED METHANE WELI	MVRD L? NO		
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:			
Plat	R649-2-3.			
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit: RIVER BEND			
(No. <u>WY</u> 3322 )	R649-3-2. General			
N Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13				
Water Permit	R649-3-3. Exception			
(No. 43-10447 )				
N RDCC Review (Y/N)	Drilling Unit			
(Date:)	Board Cause No: 25 Eff Date: 8-18	9-01		
Num Fee Surf Agreement (Y/N)	Siting: Suspends K	649-3-11		
MM Intent to Commingle (Y/N)	R649-3-11. Direction	al Drill		
COMMENTS:				
		· · · · · · · · · · · · · · · · · · ·		
STIPULATIONS: 1- fine approx		ALMAN TO THE RESIDENCE OF THE PERSON OF THE		



## **United States Department of the Interior**

## BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 19, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development River Bend Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38582 RBU 17-10E Sec 10 T10S R19E 0477 FNL 1390 FEL BHL Sec 10 T10S R19E 1000 FNL 0465 FEL

43-047-38584 RBU 27-10E Sec 10 T10S R19E 0723 FSL 2350 FEL BHL Sec 10 T10S R19E 1350 FSL 2500 FEL

43-047-38585 RBU 26-10E Sec 10 T10S R19E 1995 FSL 1184 FEL BHL Sec 10 T10S R19E 2250 FSL 2100 FEL

43-047-38586 RBU 25-10E Sec 10 T10S R19E 2013 FSL 1160 FEL BHL Sec 10 T10S R19E 1450 FSL 0200 FEL

43-047-38587 RBU 23-10E Sec 10 T10S R19E 2007 FSL 1168 FEL BHL Sec 10 T10S R19E 2350 FNL 1350 FEL

43-047-38588 RBU 22-10E Sec 10 T10S R19E 2064 FNL 1241 FWL BHL Sec 10 T10S R19E 2400 FNL 2300 FWL

43-047-38543 RBU 28-18F Sec 13 T10S R19E 1640 FSL 0901 FEL BHL Sec 18 T20S R20E 1600 FSL 0100 FWL

43-047-38544 RBU 18-24E Sec 13 T10S R19E 0143 FSL 1844 FEL

#### BHL Sec 24 T10S R19E 0550 FNL 1550 FEL

Page 2

- 43-047-38545 RBU 19-24E Sec 13 T10S R19E 0159 FSL 1855 FEL BHL Sec 24 T10S R19E 0150 FNL 2550 FWL
- 43-047-38546 RBU 25-13E Sec 13 T10S R19E 2418 FSL 2023 FEL BHL Sec 13 T10S R19E 2700 FNL 1050 FEL
- 43-047-38547 RBU 31-13E Sec 13 T10S R19E 2433 FSL 2036 FEL BHL Sec 13 T10S R19E 1350 FSL 2400 FEL
- 43-047-38589 RBU 21-14E Sec 14 T10S R19E 2240 FSL 0210 FWL BHL Sec 14 T10S R19E 2500 FNL 0050 FWL
- 43-047-38590 RBU 27-14E Sec 14 T10S R19E 2230 FSL 0209 FWL BHL Sec 14 T10S R19E 2550 FSL 1300 FWL
- 43-047-38592 RBU 24-14E Sec 14 T10S R19E 1257 FNL 0432 FEL BHL Sec 14 T10S R19E 1300 FNL 1250 FEL
- 43-047-38593 RBU 23-14E Sec 14 T10S R19E 2375 FNL 2360 FWL BHL Sec 14 T10S R19E 1450 FNL 2350 FEL
- 43-047-38595 RBU 31-10E Sec 15 T10S R19E 0305 FNL 1324 FEL BHL Sec 10 T10S R19E 0200 FSL 1450 FEL
- 43-047-38596 RBU 17-15E Sec 15 T10S R19E 0320 FNL 1324 FEL BHL Sec 15 T10S R19E 1350 FNL 1200 FEL
- 43-047-38597 RBU 18-15E Sec 15 T10S R19E 0125 FNL 1570 FWL BHL Sec 15 T10S R19E 1000 FNL 2100 FWL
- 43-047-38598 RBU 20-14E Sec 15 T10S R19E 1821 FNL 0532 FEL BHL Sec 14 T10S R19E 1100 FNL 0100 FWL
- 43-047-38554 RBU 21-18F Sec 18 T10S R20E 2379 FSL 0834 FWL BHL Sec 18 T10S R20E 2450 FNL 0050 FWL
- 43-047-38555 RBU 27-18F Sec 18 T10S R20E 0902 FSL 2032 FWL BHL Sec 18 T10S R20E 1500 FSL 2700 FWL
- 43-047-38556 RBU 27-18F2 Sec 18 T10S R20E 0888 FSL 2005 FWL BHL Sec 18 T10S R20E 1500 FSL 1300 FWL
- 43-047-38557 RBU 30-18F Sec 18 T10S R20E 0897 FSL 2023 FWL BHL Sec 18 T10S R20E 0250 FSL 2800 FWL
- 43-047-38558 RBU 29-18F Sec 18 T10S R20E 0884 FSL 1996 FWL BHL Sec 18 T10S R20E 0150 FSL 1200 FWL
- 43-047-28549 RBU 17-24E Sec 19 T10S R20E 0703 FNL 0546 FWL BHL Sec 24 T10S R19E 0100 FNL 0150 FEL
- 43-047-38550 RBU 18-19F Sec 19 T10S R20E 0650 FNL 3147 FWL BHL Sec 19 T10S R20E 0050 FNL 2400 FEL

Page 3

43-047-38551 RBU 19-19F Sec 19 T10S R20E 0730 FNL 0558 FWL BHL Sec 19 T10S R20E 1400 FNL 1500 FWL

43-047-38552 RBU 20-19F Sec 19 T10S R20E 0721 FNL 0554 FWL BHL Sec 19 T10S R20E 1700 FNL 0200 FWL

43-047-38553 RBU 23-19F Sec 19 T10S R20E 0654 FNL 3156 FWL BHL Sec 19 T10S R20E 1450 FNL 2850 FEL

43-047-38548 RBU 32-13E Sec 13 T10S R19E 1624 FSL 0913 FEL BHL Sec 13 T10S R19E 1050 FSL 1550 FEL

43-047-38583 RBU 18-10E Sec 10 T10S R19E 0471 FNL 1409 FEL BHL Sec 10 T10S R19E 1350 FNL 1300 FEL

43-047-38591 RBU 25-14E Sec 14 T10S R19E 1380 FSL 0721 FEL BHL Sec 14 T10S R19E 2300 FSL 1250 FEL

43-047-38594 RBU 30-10E Sec 15 T10S R19E 0123 FNL 1590 FWL BHL Sec 10 T10S R19E 0300 FSL 2400 FWL

Our records indicate the RBU 25-10E is closer than 460 feet from the River Bend Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining



State of Utah

## Department of Natural Resources

MICHAEL R. STYLER Executive Director

## Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

September 25, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

RBU 25-10E Well, Surface Location 2013' FSL, 1160' FEL, NE SE, Sec. 10, T. 10 South, R. 19 East, Bottom Location 1450' FSL, 200' FEL, NE SE, Sec. 10, T. 10 South, R. 19 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38586.

Sincerely,

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominion Exploration & Production, Inc.				
Well Name & Number	RBU 25	5-10E			
API Number:	43-047-	38586			
Lease:	U-0137	92			
Surface Location: <u>NE SE</u>	Sec10_	<b>T.</b> 10 South	<b>R.</b> 19 East		
<b>Bottom Location:</b> NE SE	Sec. 10	<b>T.</b> 10 South	<b>R.</b> 19 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-5 (August, 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135

Expires: November 30, 2000 5. Lease Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

U-013792

Do not use this form for proposals abandoned well. Use Form 3160-3 (	6. If Indian, Allottee or To	ribe Name				
SUBMIT IN TRIPLICATE - Other In	* *	***************************************		7. If Unit or CA/Agreeme	ent, Name and/or No.	
1. Type of Well				River Bend Unit	t	
Oil Well X Gas Well Other			Ì	8. Well Name and No.	<del></del>	<del></del>
2. Name of Operator				RBU 25-10E		
·			1	9. API Well No.		
Dominion Exploration & Production, Inc.	<u> </u>			12.047.20504		
3a. Address Suite 600 14000 Quail Springs Parkway, OKC, OK 73134	3b. Phone No. (incl.) (405) 749-13		· · ·	43-047-38586 10. Field and Pool, or Exp	nloratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description		300		Natural Butte	•	
2,013' FSL & 1,160' FEL, NE SE, Section 10-10			}	11. County or Parish, Sta		
1,450' FSL & 200' FEL, NE SE, Section 10-10S-				Uintah, UT		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
12. CHECK APPROPRIATE BOX(ES) TO I	NDICATE NATURE OF 1	OITO	E, REPC	ORT OR OTHER DA	ΛTA	
TYPE OF SUBMISSION	TYPE	OF A	.CTION			
X Notice of Intent Acidize	Deepen	Pro	oduction (Sta	art/Resume) Water	Shut-Off	
Altering Casi	ing Fracture Treat	Re	clamation	Well In	tegrity	
Subsequent Report Casing Repa	New Construction	Re	complete	X Other		
Change Plar		Te	mporarily Ab	pandon Drilling I	Plan	
Final Abandonment Notice Convert to In	jection Plug Back	Wa	ater Disposa	i		
following completion of the involved operations. If the operates testing has been completed. Final Abandonment Notices determined that the site is ready for final inspection.)  Please find attached a new drilling plan. I plan shows measured depth.	shall be filed only after all requirer	ments, in	cluding recl	amation. have been comp	oleted and the operator	r has
,	Accepted by th	e		RFC	EIVED	
	Utah Division o					
	Oil, Gas and Min	ing		NOV	0 / 2006	
	GOS BECORD O	NLY		DIV. OF OIL	, GAS & MINING	
14. I hereby certify that the foregoing is true and correct	and the second s					
Name (Printed/Typed)  Keri Pfeifer			Title	Associate Regu	latory Specialist	
N . U' . '						
Signature Thu Thuba			Date	10/31/06		
destination of the second seco	Paramentant Sana	1 (1)	HIGHT	K10		<u> </u>
Approved by		Title	2		Date	
Conditions of approval, if any, are attached. Approval of this	notice does not warrant or					
certify that the applicant holds legal or equitable title to the which would entitle the applicant to conduct operations there	ose rights in the subject lease	Offi	ce			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 121	12, makes it a crime for any pe	erson kr	nowingly ar	nd willfully to make to a	ny department or aç	ency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **APPROVAL OF OPERATIONS**

#### Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 25-10E

SHL: 2013' FSL & 1160' FEL Section 10-10S-19E

BHL: 1450' FSL & 200' FEL Section 10-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,516'
Uteland Limestone	4,896'
Wasatch	5,066'
Chapita Wells	6,016'
Uteland Buttes	7,251
Mesaverde	8,195'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,516'	Oil
Uteland Limestone	4,896'	Oil
Wasatch	5,066'	Gas
Chapita Wells	6,016'	Gas
Uteland Buttes	7,251'	Gas
Mesaverde	8,195'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	3,891'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	9,091'	7-7/8"

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

<u>Intermediate hole</u>: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### **APPROVAL OF OPERATIONS**

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set..

All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,891'	8.6	Fresh water, rotating head and diverter
3,891' - 9,091'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

#### 8. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **APPROVAL OF OPERATIONS**

#### 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
  - Drill 12-1/4" hole to 3,891'±, run and cement 9-5/8" to surface.
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
  - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	Cement
Type	<u>Sacks</u>	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	465	0'-3,391'	10.5 ppg	4.14 CFS	1,100' CF	1,925 CF
Tail	254	3,391'-3,891'	15.6 ppg	1.2 CFS	174' CF	304 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.

Water requirement: 26.07 gal/sack Compressives (a) 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. @ 110 °F.

Compressives @ 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
  - Drill 7-7/8" hole to 9,091'±, run and cement 5 1/2".
  - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
  - Displace with 2% KCL.
  - Production casing to be centralized with 30 centralizers.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	Sacks 5	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	90	4,266'-4,775'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	5.066'-9.091'	13.0 ppg	1.75 CFS	697 CF	1395 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack
Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.
Slurry yield: 1.75 cf/sack Slurry weight:

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal. Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 15, 2007

Duration: 14 Days



Questar Exploration and Production Company Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265

Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

#### SENT VIA FEDERAL EXPRESS ON NOVEMBER 1, 2006

November 1, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Attention: Mr. Russell R. Waters

RE: Letter Agreement for Exception Location

RBU #25-10

Surface Location: 2,013' FSL and 1,160' FEL

Proposed Bottom Hole Location: 1,450' FSL and 200' FEL

Section 10 of T10S-R19E, SLB&M

Uintah County, Utah

Mr. Waters:

In response to your exception location request letter dated August 31, 2006, Questar Exploration and Production Company ("QEP") will agree to grant Dominion Exploration & Production, Inc. ("DEPI") an exception location for the RBU #25-10 well with the surface hole location: 2,013' FSL and 1,160' FEL and the bottom hole location: 1,450' FSL and 200' FEL. However, QEP's grant of this exception location is subject to DEPI's compliance with the following provisions:

- 1) DEPI agrees to grant QEP a future exception location of QEP's choice for which DEPI's approval would be required.
- 2) DEPI agrees to timely provide QEP with logs for the RBU #25-10 well.
- 3) DEPI agrees to timely provide QEP with a directional survey for the RBU #25-10 showing and describing the bottom hole location.

If DEPI approves and agrees to the terms described above, please execute all three copies of this letter agreement and return one signed copy to QEP.

By both parties signing below, QEP grants DEPI an exception location for the RBU #25-10 as described above and DEPI agrees to comply with provisions 1), 2), and 3) described above.

QUESTAR EXPLORATION AND PRODUCTION COM	PANY
By: Company Reffery R. Tommerup Title: General Manager of Uinta Basin Division	Date: /// 1/06
DOMINION EXPLORATION & PRODUCTION, INC.	
By: Rusty Wakers Title: Land Manager - Rocky Mountain Division	Date: 11/2/06
Yours truly,	
Questar Exploration and Production Company	
Nathan C. Koeniger Landman	
nck	

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Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

OM B No. 1004-0137 Expires: March 31, 200

CUDM YDDDUAL

 Lease Serial No. U-013792

6.	If Indian, Allottee or Tribe Name

abandoned won. obo ronn ordo o	N/A	
SUBMIT IN TRIPLICATE- Other inst	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other	8. Well Name and No. RBU 25-10E	
2. Name of Operator Dominion Exploration & Production, Inc.	9. API Well No.	
3a Address	3b. Phone No. (include area code)	43-047-38586
PO Box 1360; 1400 N. State Street, Roosevelt, UT 84066	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Natural Buttes
2,013' FSL & 1,160' FEL, NE/4 SE/4, T10S, R19E, SLB&M		11. County or Parish, State
		Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Production (Start/Resume) Deepen Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Other Exception Info. Casing Repair New Construction Recomplete Subsequent Report Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Water Disposal \_\_ Plug Back Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dominion Exploration & Production, Inc. respectfully submits the following Letter Agreement for Exception Location for the RBU 25-10E proposed well with the only offset owner / operator of the adjacent lease, Questar.

# FILE COPY

## ORIGINAL

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Don Hamilton	Title Dominion Exp	loration & Production, Inc.			
Signature Don Hamilton	Date 1/- 7-2	06			
THIS SPACE FOR FEDERAL	OR STATE OF	FICE USE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	se Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

(Instructions on page 2)

RECEIVED

NOV 0 9 2006

Form 3160-3 (February 2005)

## RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

SEP 0 5 2006

Lease Serial No. U-013792 6. If Indian, Allotee or Tribe Name 7 If Unit or CA Agreement, Name and No. **River Bend Unit** 8. Lease Name and Well No. **RBU 25-10E** API Well No. 10. Field and Pool, or Exploratory **Natural Buttes** 11. Sec., T. R. M. or Blk. and Survey or Area Section 10, T10S, R19E, SLB&M 12. County or Parish Uintah UT 23. Estimated duration 14 days Date 08/31/2006 Date /23/2004

APPLICATION FOR PERMIT TO DRILL OR REENTER **✓** DRILL REENTER la. Type of work: lb. Type of Well: Oil Well / Gas Well ✓ Single Zone Multiple Zone Name of Operator Dominion Exploration & Production, Inc. 3a. Address 14000 Quail Springs Parkway, Suite 600 3b. Phone No. (include area code) Oklahoma City, OK 73134 405-749-5263 Location of Well (Report location clearly and in accordance with any State requirements.\*) 2,013' FSL & 1,160' FEL, NE/4 SE/4, At surface At proposed prod. zone 1,450' FSL & 200' FEL, NE/4 SE/4, 14. Distance in miles and direction from nearest town or post office 9.97 miles southwest of Ouray, Utah 15. Distance from proposed\* 17. Spacing Unit dedicated to this well 16. No. of acres in lease location to neares property or lease line, ft. (Also to nearest drig. unit line, if any) 1,160 1,882.20 acres 20 acres 20. BLM/BIA Bond No. on file 18. Distance from proposed location\* to nearest well, drilling, completed, 19. Proposed Depth 8,800' TVD (9,091' MD) WY 3322 10 applied for, on this lease, ft. 22. Approximate date work will start\* 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5.041' GR 05/15/2007 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the 25. Signature Name (Printed/Typed) **Don Hamilton** Title **Agent for Dominion** 

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

Name (Printed/Typed)

JERRY

\*(Instructions on page 2)

Conditions of approval, if any, are attached.

conduct operations thereon

Assistant Field Manager

ands & Mineral Resources

NOTICE OF APPROVAL

Approved by (Signature

Title

RECEIVED FEB 2 8 2007

ORIGINAL



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE







#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	<b>Dominion Exploration &amp; Production</b>	Location:	NESE, Sec 10, T10S, R19E
Well No:	RBU 25-10E	Lease No:	UTU-013792
API No:	43-047-38586	Agreement:	River Bend Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435-7	781-4513	Fax: 435-781-4410	

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	•	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: RBU 25-10E 2/22/2007

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
- **RBU 25-10E:** Berm and ditch the SE side of the pad. Round corner 2 and rip rap this corner. Reinforce the hump in the road near corner 2 to keep water in the channel.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.

The interim seed mix for reclamation will be:

Hy-crest Crested Wheat grass Agropyron cristatum 4 lbs per acre
Western Wheat grass Agropyron smithii 4 lbs per acre
Needle and Thread grass Stipa comata 4 lbs per acre

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Following well plugging and abandonment, the location, access roads, pipelines, and other
  facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the
  original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The
  surface of approved staging areas where construction activities did not occur may require
  disking or ripping and reseeding.

#### **General Surface COA**

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

Page 3 of 6 Well: RBU 25-10E 2/22/2007

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- The top of the production casing cement shall extend a minimum of 200 feet above the intermediate casing shoe.

#### Variance granted:

Eighty foot long blooie line approved.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: RBU 25-10E 2/22/2007

Cement baskets shall not be run on surface casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or
  workover equipment will be removed from a well to be placed in a suspended status
  without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
  for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
  and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
  Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until
  the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in

Page 5 of 6 Well: RBU 25-10E 2/22/2007

accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports will be
  submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
  API standards for liquid hydrocarbons and the AGA standards for natural gas
  measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully
  completed for production, the BLM, Vernal Field office must be notified when it is placed in
  a producing status. Such notification will be by written communication and must be
  received in this office by not later than the fifth business day following the date on which
  the well is placed on production. The notification shall provide, as a minimum, the
  following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - o Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL
   3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other

Page 6 of 6 Well: RBU 25-10E 2/22/2007

than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

### RECEIVED SEP 1 U 2007

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

FORM 9

DIV. OF OIL, GAS & MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING U-013792 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT OF CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. River Bend Unit 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OIL WELL | OTHER **RBU 25-10E** 9. API NUMBER 2. NAME OF OPERATOR: 4304738586 XTO Energy 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR **Natural Buttes** 710 84066 STATE UT (435) 722-4521 CITY Roosevelt P.O. Box 1360 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 2,013' FSL & 1,160' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING NEW CONSTRUCTION TEMPORARILY ABANDON CASING REPAIR Approximate date work will start: TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS VENT OR FLARE PLUG AND ABANDON CHANGE TUBING WATER DISPOSAL PLUG BACK SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: ✓ OTHER: Permit Extension COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy, hereby requests a one year extension of the state permit for the referenced well. This is the first extension that has been requested. Approved by the Utah Division of Oil, Gas and Mining COPY SENT TO OPERATOR Date: Agent for XTO Energy Marnie Griffin TITLE NAME (PLEASE PRINT) 9/7/2007 SIGNATURE (This space for State use only)

## RECEIVED SEP 1 U 2007

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:  Well Name: RBU 25-10E  Location: 10-10S-19E 2,013' FSL & 1,160' FEL  Company Permit Issued to: XTO Energy  Date Original Permit Issued: 9/25/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No □
9/7/2007
Signature
Title: Agent
Representing: XTO Energy

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING				
	1. DJJ			
	2. CDW			

X -	Change	of Operator	r (Well	Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chang	ged, effectiv	re:			7/1/2007		
FROM: (Old Operator):			<b>TO:</b> ( New O <sub>1</sub>	perator):		:	
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	•			
14000 Quail Springs Parkway, Suite 600				uston St			
Oklahoma City, OK 73134				orth, TX 76	5102		
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800			
CA No.			Unit:		RIVER E	END	
WELL NAME	SEC TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST							STATES
OPERATOR CHANGES DOCUMENTA	ATION						
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was	s received fi	rom the	FORMER one	erator on:	8/6/2007		
2. (R649-8-10) Sundry or legal documentation was			-		8/6/2007		
3. The new company was checked on the <b>Departn</b>			*				9/6/2007
		immer ce		_			8/6/2007
4a. Is the new operator registered in the State of U			Business Numb	er:	5655506-0143		
4b. If <b>NO</b> , the operator was contacted contacted or							
5a. (R649-9-2)Waste Management Plan has been red			IN PLACE	-			
5b. Inspections of LA PA state/fee well sites complete.	ete on:		n/a	_			
5c. Reports current for Production/Disposition & St	undries on:		ok	-			
6. Federal and Indian Lease Wells: The BL	M and or the	e BIA h	as approved the	e merger, na	me change,		
or operator change for all wells listed on Federa				BLM	-	BIA	
7. Federal and Indian Units:							-
The BLM or BIA has approved the successor	of unit oper	rator for	r wells listed on:				
8. Federal and Indian Communization Agr	_						
The BLM or BIA has approved the operator f	· · · · · · · · · · · · · · · · · · ·	•	•		•		
9. Underground Injection Control ("UIC")				oved UIC Fo	orm 5, Transfer	of Autho	ority to
Inject, for the enhanced/secondary recovery uni	•				•	or reach.	oracy to
DATA ENTRY:	io project io.	i tiic wa	itei disposai wei	ii(s) listed 0.			-
1. Changes entered in the Oil and Gas Database	on:		9/27/2007				
2. Changes have been entered on the Monthly Op		nge Sp		-	9/27/2007		
3. Bond information entered in RBDMS on:		-6Y-	9/27/2007				
4. Fee/State wells attached to bond in RBDMS on:			9/27/2007	•			
5. Injection Projects to new operator in RBDMS o	n:		9/27/2007	•			
6. Receipt of Acceptance of Drilling Procedures for	or APD/Nev	v on:		9/27/2007			
BOND VERIFICATION:					•		
1. Federal well(s) covered by Bond Number:			UTB000138				
2. Indian well(s) covered by Bond Number:			n/a	•			
3a. (R649-3-1) The NEW operator of any state/fee	e well(s) list	ted cove	ered by Bond Nu	umber	104312762		
3b. The <b>FORMER</b> operator has requested a release of liability from their bond on: 1/23/2008							
The Division sent response by letter on:		-					<u>.</u>
LEASE INTEREST OWNER NOTIFICATION:							
4. $(R649-2-10)$ The <b>NEW</b> operator of the fee wells				y a letter fro	om the Division		
of their responsibility to notify all interest owner	s of this cha	inge on	•				
COMMENTS:							

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOU	RCES	FORM 9
DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cur drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL		8. WELL NAME and NUMBER:
		SEE ATTACHED
2. NAME OF OPERATOR:		9. API NUMBER:
XTO Energy Inc. N36/15  3. ADDRESS OF OPERATOR: 810 Houston Street	PHONE NUMBER:	SEE ATTACHED
CITY Fort Worth STATE TX ZIP		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL	70102 [(817) 870-2800	Natural Duties
FOOTAGES AT SURFACE: SEE ATTACHED		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE. REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ NOTICE OF INTENT ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	UIRER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all p		
Effective July 1, 2007, XTO Energy Inc. has purchased t	ne wells listed on the attachment	rrom:
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	5	
James D. Abercrombie Sr. Vice President, General Manager - Western Busines Please be advised that XTO Energy Inc. is considered to under the terms and conditions of the lease for the opera is provided by Nationwide BLM Bond #104312750 and E	s Unit  be the operator on the attached ations conducted upon the lease I	ands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr., SIGNATURE COLVER & Lipu, IM	TITLE <u>Sr. Vice President</u> DATE <u>7/31/2007</u>	- Land Administration
This space for State use only)		
APPROVED 9 121107		RECEIVED
APPKUVED / Id / IU/		AUC 0 6 2007

(5/2000)

Carlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

AUG U 6 ZUU/

DIV. OF OIL, GAS & MINING

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### Request to Transfer Application or Permit to Drill

	name:	SEE ATTACH	HED LIST			
	number:					
Loca	ation:	atr-atr:	Section:	Township Range		
	pany that filed original application:	DOMINION E	&P	1		
	original permit was issued:					
	pany that permit was issued to:	DOMINION	E&P			
Check one		Des	ired Action:			
- Civic						
	Transfer pending (unapproved) App	olication for Pe	ermit to Drill to ne	ew operator		
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dri	I, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for F	Permit to Drill 1	o new operator			
	The undersigned as owner with legal information as submitted in the previous revision.				re	
		····			1	Τ
Folic	owing is a checklist of some items rel	ated to the ap	plication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?	المنا المرافعة المواجعة وموجعة إلى ومحاجفة المراجعة المناسبة المراجعة المراجعة وممودة والمراجعة	akkalinka kansasuurun juras (harkan kansas ka		✓
	If so, has the surface agreement been	updated?	•		- 1	
requi	e any wells been drilled in the vicinity of irements for this location?					✓
requi Have prope	irements for this location? e there been any unit or other agreemen osed well?	ts put in place t	that could affect th	ne permitting or operation of this		✓ ✓
requi Have prope	irements for this location?  there been any unit or other agreemen	ts put in place t	that could affect th	ne permitting or operation of this		√ √
Have proper Have proper	irements for this location?  there been any unit or other agreement osed well?  there been any changes to the access	its put in place t	that could affect th	ne permitting or operation of this		✓ ✓ ✓
Have proportion Have Have Have	irements for this location?  e there been any unit or other agreement osed well?  e there been any changes to the access osed location?	route including changed?	hat could affect th	ne permitting or operation of this		✓ ✓ ✓ ✓
Have plans	irements for this location?  there been any unit or other agreement osed well?  there been any changes to the access osed location?  the approved source of water for drilling there been any physical changes to the	route including changed? e surface locations	that could affect the ownership or right	t-of-way, which could affect the	<b>✓</b>	✓ ✓ ✓ ✓
Have plans Is bo  Any control of the	irements for this location?  e there been any unit or other agreement osed well?  e there been any changes to the access osed location?  the approved source of water for drilling there been any physical changes to the form what was discussed at the onsite	route including changed? e surface locatievaluation? eposed well? Eapending or aport amended Ap	ownership or right on or access route on No. 1043127	te permitting or operation of this t-of-way, which could affect the which will require a change in for Permit to Drill that is being tr	ansfer with	✓ ✓ ✓
Have proportion Have proportion Has to have plans Is book Any of should necession and the have plans Is book Any of should necession have the have plans Is book Any of should necession have the have plans Is book Any of should necession have the have plans Is book Any of should necession have the have plans Is book Any of should necession have the have proportion to have plans and have plant and	irements for this location?  It there been any unit or other agreement osed well?  It there been any changes to the access osed location?  It the approved source of water for drilling there been any physical changes to the from what was discussed at the onsite anding still in place, which covers this produce the filed on a Sundry Notice, Form 9, and the filed on a Sundry Notice Notice Notice Notice Notice	route including changed? e surface locatievaluation? eposed well? Eapending or aport amended Ap	ownership or right on or access route ond No. 1043127 oproved Application plication for Perm	te permitting or operation of this t-of-way, which could affect the which will require a change in for Permit to Drill that is being trit to Drill, Form 3, as appropriate,	ansfer	√ √ √

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 3 0 2007

#### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

#### RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease		stat
4304736202	RBU 2-20E	NWNE	20	100S	190E	U-03505		Federal	GW	APD
4304736203	RBU 15-20E	SWSE	20	100S	190E	U-03505		Federal	GW	APD
4304736204	RBU 10-20E	NWSE	20	100S	190E	U-03505		Federal	GW	APD
4304736205	RBU 14-21E	SESW	21	100S	190E	U-013766		Federal	GW	APD
4304736295	RBU 10-21E	NWSE	21	100S	190E	U-013766		Federal	GW	APD
4304736426	RBU 7-9E	NWSE	09	100S	190E	U-03505		Federal	GW	APD
4304736430	RBU 16-20E	SESE	20	100S	190E	U-03505		Federal	GW	APD
4304736431	RBU 13-21E	SESE	20	100S	190E	U-013766		Federal	GW	APD
4304736606	RBU 14-11F	SESW	11	100S	200E	U-7206		Federal	GW	APD
4304737032	RBU 1-4E	NENE	04	100S	190E	U-013792		Federal	GW	APD
4304737423	RBU 2-21F	SWSE	16	100S	200E	U-013793-A		Federal	OW	APD
4304737569	RBU 14-15F	SESW	15	100S	200E	U-7206		Federal	OW	APD
4304737648	RBU 6-4E	SWNE	04	100S	190E	U-013792		Federal	GW	APD
4304737649	RBU 12-17E	NWSW	17	100S	190E	U-03505		Federal	GW	APD
4304737650	RBU 13-17E	SWSW	17	100S	190E	U-03505		Federal	GW	APD
4304737651	RBU 6-23E	SENW	23	100S	190E	U-013766		Federal	GW	APD
4304737652	RBU 7-16F	SWNE	16	100S	200E	U-7206		Federal	GW	APD
4304737748	RBU 14-16F	SWSE	16	100S	200E	U-7206		Federal	GW	APD
4304738341	RBU 15-21E	SWSE	21	100S	190E	U 013766		Federal	GW	APD
4304738544	RBU 18-24E	SWSE	13	100S	190E	U 013794		Federal	GW	APD
4304738545	RBU 19-24E	SWSE	13	100S	190E	U 013794		Federal	GW	APD
4304738546	RBU 25-13E	NWSE	13	100S	190E	U-013765		Federal	GW	APD
4304738547	RBU 31-13E	NWSE	13	100S	190E	U-013765		Federal	GW	APD
4304738549	RBU 17-24E	NWNW	19	100S	200E	U-013794		Federal	GW	APD
4304738550	RBU 18-19F	NENW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738551	RBU 19-19F	NWNW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738552	RBU 20-19F	NWNW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738553	RBU 23-19F	NENW	19	100S	200E	U013769-A		Federal	GW	APD
4304738554	RBU 21-18F	NWSW	18	100S	200E	U013769-A		Federal	GW	APD
4304738582	RBU 17-10E	NWNE	10	100S	190E	U-013792		Federal	GW	APD
4304738583	RBU 18-10E	NWNE	10	100S	190E	U-013792		Federal	GW	APD
4304738584	RBU 27-10E	SWSE	10	100S	190E	U-013792		Federal	GW	APD
4304738585	RBU 26-10E	NESE	10	100S	190E	U-013792		Federal	GW	APD
4304738586	RBU 25-10E	NESE	10			U-013792		Federal	GW	APD
4304738587	RBU 23-10E	NESE	10	100S	190E	U-013792		Federal	GW	APD
4304738588	RBU 22-10E	SWNW	10	100S	190E	U-035316		Federal	GW	APD
4304738589	RBU 21-14E	NWSW	14	100S	190E	U-013792		Federal	GW	APD
4304738590	RBU 27-14E	NWSW	14			U-013792		Federal	GW	APD
4304738591	RBU 25-14E	NESE	14			U-013792		Federal	GW	APD
4304738592	RBU 24-14E	NENE	14			U-013792		Federal	GW	APD
4304738593	RBU 23-14E	SENW	14			U-013792		Federal		
4304738594	RBU 30-10E	NENW	15			U-013792		Federal		
4304738597	RBU 18-15E	NENW	15			U-013766		Federal		
4304738598	RBU 20-14E	SENE	15			U-013792	1	Federal		



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



1664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007

DIV. OF OIL, GAS & MINING

## **DIVISION OF OIL, GAS AND MINING**

#### **SPUDDING INFORMATION**

Name of Company:		XTO ENE	RGY IN	IC .			
Well Name:		RBU 25-10	)E				
Api No:	43-047-385	586	Lease	Type: <u>F</u>	EDER/	<b>A</b> L	
Section 10	Township	10S Range_	19E	County_	UINT	CAH	
Drilling Cor	ntractor	BILL JR'S			RIG#_	6	
SPUDDE	D:						
	Date	11/18/07					
	Time	5:00 PM	· 				
	How	DRY					
Drilling wi	II Commen	ce:		s.,			
Reported by		RICK OMA	N				
Telephone #		(435) 828-14	156		****		
Date	11/19/07	Signe	d(	CHD			

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

zip 87410

Operator:

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

382 CR 3100

CITY AZTEC

state NM

Phone Number: (505) 333-3100

Well 1

API Number	Well	Name	QQ	QQ Sec Tw			County
4304738585	RBU 26-10E	•	NESE	10	108	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment lective Date
Α	99999	7050	1	1/16/20	07	11/2	29/07
Comments: M	IVRD=WSml						<del></del>

M(a)1 2

	BU 25-10E		NECE				
Andles Code			NESE	10	103	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date		
Α 4	79999	7050	1	1/18/200	07	11/3	39/07

Well 3

API Number	Well )	Well Name		QQ Sec Twp		Rng	County
4304738587	RBU 23-10E	Edit Harris	NESE	10	10\$	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	\$	Spud Date		Entity Assignment Effective Date	
Α	99999 VRD= WSMI B	7050	1	1/17/200	)7	11/	29/07

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Signature

Regulatory Compliance Tech

11/27/2007 Date

(5/2000)

DIV. OF OIL; GAS & MINING

**RECEIVED** 

NOV 27 2007

	STATE OF UTAH	FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVER BEND UNIT
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 25-10E
2 NAME OF OPERATOR:		9. API NUMBER:
XTO ENERGY INC.		4304738586
3. ADDRESS OF OPERATOR: 382 CR 3100	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTES
4. LOCATION OF WELL	<u> </u>	
FOOTAGES AT SURFACE: 2013'	FSL & 1160' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN	ige, meridian: NESE 10 10S 19E S	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREMOUS PLANS OPERATOR CHANGE	TUBING REPAIR
<del></del>	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
11/18/2007	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: SPUD
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	and the second s
XTO Energy Inc. spudded	OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumed 17-1/2" hole on 11/18/2007 and drilled to 560'. Ran 14 joints 13-mented w/500 sx Premium cement.	
Continuing to anii		
	10	
A	F 40 40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
NAME (PLEASE PRINT) ADLLANG	PERKINS () ( TITLE REGULATORY	COMPLIANCE TECH
IVAIVIE (FLEMSE FAINT)	11166	

(This space for State use only)

RECEIVED DEC 0 3 2007

DATE 11/27/2007

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING U013792 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. RIVERBEND UNIT 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🔽 **OTHER RBU 25-10E** 9. API NUMBER: 2. NAME OF OPERATOR: 4304738586 XTO ENERGY INC 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WLDCAT: PHONE NUMBER: 382 CR 3100 **AZTEC** STATE NM ZIP 87410 (505) 333-3100 **NATURAL BUTTES** 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: MONTHLY 1/10/2008 REPORTING RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v olumes, etc. Attached is XTO Energy's monthly report for the period of 10/05/2007 to 01/10/2008. OFFICE CLERK DOLENA JOHNSON NAME (PLEASE PRINT) 1/15/2008 SIGNATURE (This space for State use only) JAN 18 2008

DIV. OF OIL, GAS & MINING

#### Farmington Well Workover Report

RIVERBEN	D UNIT	Well # 025-10E	MV/WSTC	
Objective:	Drill & Complete			

First Report: 11/02/2007

AFE:

715566

11/2/07

First rpt for AFE #715566 to D&C. MIRU Jackson Const. STD loc on 10/15/07. RDMO Jackson Const 10/28/07. Lined pit w/16 mil lnr 10/31/07. Susp rpts pending further activity. Note: (Pad well w/RBU 23-10E, 26-10E & 9-10E).

<u>UINTAH</u>

RBU 25-10E LOCATION :

NESE, Sec 10, T10S, R19E

CONTRACTOR: WI %:

AFE#:

715566

Bill Jrs, 6

API#: 43047385860000

DATE FIRST RPT: 11/16/2007

DATE:

11/16/2007

OPERATION: Drill and Set Conductor Pipe.

DFS:

-1.75

Footage Made:

Measured Depth:

Measured Depth:

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

1863

i.

CWC:

TIME DIST:

(24.00) Drill 26" Conductor Hole to 40'. Ran 20" Conductor Pipe Set @ 40'. Cement To Surface w/ 5 yds Redimix Cement. Dril

And Set Rat And Mouse Hole..

DATE:

11/19/2007

OPERATION: Drill & Set Surface Casing. DFS:

0.9

Footage Made:

VISC:

WW: WOB: DMC:

RPM:

CMC:

DWC:

CWC:

TIME DIST:

163,531.00

(14.00) Drill 560' of 17 1/2" Hole. (1.00) Circulate. (1.00) TOOH LD Pipe. (1.50) PU & Run 532.5' of 13 3/8" Surface Casing. (4.00) Cement Surface Casing To Surface..

195

Est.

Notice Contraction

STATE OF UTAH

		FORM 9
	5. LEASE DESIGNATION AND SERAL NUT U-013792	/BER:
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
to	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT	
	8. WELL NAME and NUMBER: RBU 25-10E	
·	9. API NUMBER: 4304738586	
	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
	COUNTY: UIN LAIT	
	STATE: UTAH	
POI	RT, OR OTHER DATA	
	REPERFORATE CURRENT FORM	ATION
	SIDETRACK TO REPAIR WELL	
	TEMPORARILY ABANDON	
	TUBING REPAIR	
	VENT OR FLARE	
	WATER DISPOSAL	
	WATER SHUT-OFF	
	OTHER:	
ION		
olume	es, etc.	
the	drilling program as shown in	the
	COPY SENT TO OPERATOR	ł
	Date: 3.19.200	S.
	Initials: KS	
	11 11 11 11 11 11 11 11 11 11 11 11 11	•

DIV. OF OIL, GAS & MINING

	DIVISION OF OIL, GAS AND MINI		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY	/ NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r drill horizontal l	new wells, significantly deepen existing wells below current aterals. Use APPLICATION FOR PERMIT TO DRILL form	bottom-hole depth, reenter plugged wells, or to for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
TYPE OF WELL     OIL WELL	GAS WELL 🗸 OTHER		8. WELL NAME and NUMBER: RBU 25-10E
2. NAME OF OPERATOR: XTO ENERGY INC.	<del> </del>	· · · · · · · · · · · · · · · · · · ·	9. API NUMBER: 4304738586
3. ADDRESS OF OPERATOR:	ATT-0 NIM 07	PHONE NUMBER:	10. FIELD AND POOL, OR WLDCAT:
382 CR 3100 CIT	y AZTEC STATE NM ZIP 87	7410 (505) 333-3100	NATURAL BUTTES
FOOTAGES AT SURFACE: 2013'	FSL & 1160' FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NESE 10 10S 195	S	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
<del></del>	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER DISPOSAL  WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OTHER:
			COPY SENT TO OPERATOR  Date: 3.19.2008  Initials: 45
NAME (PLEASE PRINT) DOLENA	JOHNSON	TITLE OFFICE CLERK	
SIGNATURE Deline	ahow	DATE 2/25/2008	
(This space for State use only)  (5/2000)  Doing	3/17/08	ederal Approval Of This Action is Necessary	RECEIVED FEB 2 7 2008
5-1 <sup>2</sup> H			BULGEOU ALCA LUDUNG

#### XTO ENERGY INC.

#### RBU 25-10E APD Data February 25, 2008

Location: 2013' FSL & 1160' FEL, Sec. 10, T10S,R19E County: Uintah

Bottomhole Location: 1450' FSL & 200' FEL, Sec. 10, T10S, R19E

State: Utah

•

GREATEST PROJECTED TD: 8987' MD/8800' TVD

APPROX GR ELEV: 5041'

OBJECTIVE: Wasatch/Mesaverde Est KB ELEV: 5055' (14' AGL)

#### 2. CASING PROGRAM:

Intermediate Casing: 9.625" casing set at ±3777.2'MD/3600'TVD in a 12.25" hole filled with 8.8 ppg mud

					Coll	Burst						
					Rating	Rating	Jt Str	ID	Drift	SF	SF	SF
Interval	Length	Wt	Gr	Cplg	(psi)	(psi)	(M-lbs)	(in)	(in)	Coll	Burst	Ten
0'-								-				
3777.2'	3777.2'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	1.57	2.73	2.90

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

Production Casing: 5.5° casing set at  $\pm 8987$ °MD/8800'TVD in a 7.875° hole filled with 9.2 ppg mud.

					Coll	Burst						
i					Rating	Rating	Jt Str	ID	Drift	SF	SF	SF
Interval	Length	Wt	Gr	Cplg	(psi)	(psi)	(M-lbs)	(in)	(in)	Coll	Burst	Ten
0'-8987'	8987'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.89	2.32	2.28

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

#### 4. **CEMENT PROGRAM:**

B. Intermediate: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at ±3777.2' in 12.25" hole.

#### LEAD:

±415 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft<sup>3</sup>/sk, 22.95 gal wtr/sx.

#### **TAIL**

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" intermediate casing is 2004 ft<sup>3</sup>. Slurry includes 75% excess of calculated open hole annular volume to 3777.2'.

C. <u>Production:</u> 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±8987' in 7.875" hole.

#### LEAD:

±153 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.12 ft<sup>3</sup>/sk, 17.71 gal wtr/sx.

#### TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.75 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1178 ft<sup>3</sup>. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface and intermediate casing strings. The production casing is designed for 3277.2'top of cement.

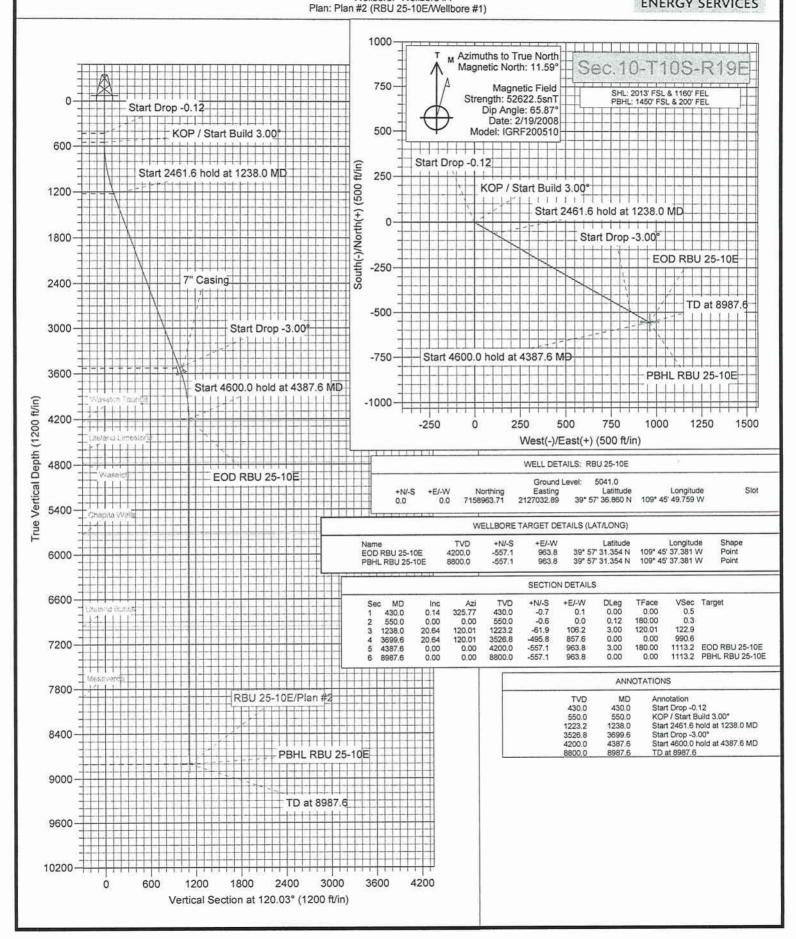
#### 9. <u>COMPANY PERSONNEL:</u>

<u>Name</u>	<u>Title</u>	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Glen Christiansen	Project Geologist	817-885-2800	

XTOENERGY

Company: XTO Energy
' Project: Uintah Co.,UT
Site: Sec.10-T10S-R19E
Well: RBU 25-10E
Wellbore: Wellbore #1





## XTOENERGY

## **XTO Energy**

Uintah Co.,UT Sec.10-T10S-R19E RBU 25-10E Wellbore #1

Plan: Plan #2

## **Pathfinder Planning Report**

21 February, 2008



Planning Report

#### XTOENERGY



Database: EDM 2003.16 Single User Db

XTO Energy Company: Project: Uintah Co.,UT Site: Sec.10-T10S-R19E Well: RBU 25-10E Wellbore: Wellbore #1 Plan #2 Design:

Local Co-ordinate Reference: TVD Reference:

MD Reference: North Reference: Survey Calculation Method: Well RBU 25-10E

WELL @ 5059.0ft (Original Well Elev) WELL @ 5059.0ft (Original Well Elev)

True

Minimum Curvature

Project Uintah Co.,UT

Map System:

Site

US State Plane 1983

North American Datum 1983

System Datum:

Mean Sea Level

Geo Datum:

Map Zone:

Utah Central Zone

Sec.10-T10S-R19E

Site Position: Lat/Long From:

Northing: Easting:

7,161,778.74 ft 2,126,710.24 ft

Longitude:

39° 58' 4.739 N 109° 45' 53.201 W

**Grid Convergence:** 

1.11 °

Well **RBU 25-10E** 

**Well Position** 

+N/-S +E/-W

0.0 ft 0.0 ft

0.0 ft

Northing: Easting:

Slot Radius:

7,158,963.71 ft 2,127,032.89 ft Latitude: Longitude: **Ground Level:** 

39° 57' 36.860 N 109° 45' 49.759 W

**Position Uncertainty** 

**Position Uncertainty:** 

0.0 ft

Wellhead Elevation:

5,041.0 ft

Wellbore Wellbore #1 Magnetics **Model Name** Declination Field Strength Sample Date Dip Angle (nT) IGRF200510 2/19/2008 11.59 65.87 52,623

Design Plan #2	Saranananinga - a signadara anam	ninii a an a	Anni Champana Marana and Anni Anni Anni Anni Anni Anni Anni An	ng sa manganan kabupatèn dan pangan sa	le e desperante proposition est
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	430.0	
Vertical Section:	Depth From (TVD) (ft)	+N/-S +(ft)	+E/-W (ft)	Direction (°)	
	8,800.0	0.0	0.0	120.03	

Plan Sections Measured Depth In (ft)	clination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ff)	Turn Rate (°/100ft)	TFO (1)	Tárget.
430.0	0.14	325.77	430.0	-0.7	0.1	0.00	0.00	0.00	0.00	
550.0	0.00	0.00	550.0	-0.6	0.0	0.12	-0.12	0.00	180.00	
1,238.0	20.64	120.01	1,223.2	-61.9	106.2	3.00	3.00	0.00	120.01	
3,699.6	20.64	120.01	3,526.8	-495.8	857.6	0.00	0.00	0.00	0.00	
4,387.6	0.00	0.00	4,200.0	-557.1	963.8	3.00	-3.00	0.00	180.00 1	EOD RBU 25-10E
8,987.6	0.00	0.00	8,800.0	-557.1	963.8	0.00	0.00	0.00	0.00 [	PBHL RBU 25-10E



Planning Report



Database:

EDM 2003.16 Single User Db

Company: Project: Site: XTO Energy Uintah Co.,UT Sec.10-T10S-R19E RBU 25-10E

Well: Wellbore: Design: RBU 25-10E Wellbore #1 Plan #2 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well RBU 25-10E

WELL @ 5059.0ft (Original Well Elev) WELL @ 5059.0ft (Original Well Elev)

True

Minimum Curvature

d Survey	orkijanski je ji i Rijstika	r/Maid-thoreselve	er en	NESSAGRACION DISTRICTOR	renangen menangan di matah palan bitangan	anggusa was ta jumba angga ang aksalanata angkadanga	territoria mari pappaga pagas Kabupaga paga bakar pagaban pada	eraen inden Sula istratus.	en e
Measured			Vertical			Vertical	Dogleg	Build	Turn
	ination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
( <del>it</del> )	(f)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
Start Drop -0.12	A transferanting the court			GERTARE ERINANDADA				essonoen eustuppung Sababat Sababat	erntentroligingerberg
430.0	0.14	325.77	430.0	-0.7	0.1	0.5	0.90	0.03	-570.89
500.0	0.06	325.77	500.0	-0.6	0.0	0.3	0.12	-0.12	0.00
KOP / Start Build	3.00°								that Albaha
550.0	0.00	0.00	550.0	-0.6	0.0	0.3	0.12	-0.12	0.00
600.0	1.50	120.01	600.0	-0.9	0.6	1.0	3.00	3.00	0.00
700.0	4.50	120.01	699.8	-3.5	5.1	6.2	3.00	3.00	0.00
800.0	7.50	120.01	799.3	-8.8	14.2	16.7	3.00	3.00	0.00
900.0	10.50	120.01	898.0	-16.6	27.7	32.3	3.00	3.00	0.00
1,000.0	13.50	120.01	995.8	-27.0	45.7	53.1	3.00	3.00	0.00
1,100.0	16.50	120.01	1,092.4	-39,9	68.1	79.0	3.00	3.00	0.00
1,200.0	19,50	120.01	1,187.5	-55.4	94.9	109.9	3.00	3.00	0.00
Start 2461.6 hold a	at 1238.0 MI	D	American Company				建位规则表		
1,238.0	20.64	120.01	1,223.2	-61.9	106.2	122.9	3.00	3.00	0.00
1,300.0	20.64	120.01	1,281.2	-72.8	125,1	144.8	0.00	0.00	0.00
1,400.0	20.64	120.01	1,374.8	-90.5	155.6	180.0	0.00	0.00	0.00
1,500.0	20.64	120.01	1,468.4	-108.1	186.2	215.3	0.00	0.00	0.00
1,600.0	20.64	120.01	1,562.0	-125.7	216,7	250.5	0.00	0.00	0.00
1,700.0	20.64	120.01	1,655.6	-143.3	247,2	285.8	0.00	0.00	0.00
1,800.0	20.64	120.01	1,749.1	-161.0	277.7	321.0	0.00	0.00	0.00
1,900.0	20.64	120.01	1,842.7	-178.6	308.3	356.3	0.00	0.00	0.00
2,000.0	20.64	120.01	1,936.3	-196.2	338.8	391.5	0.00	0.00	0.00
2,100.0	20.64	120.01	2,029,9	-213.8	369,3	426.8	0.00	0.00	0.00
2,200.0	20.64	120.01	2,123.5	-231.5	399.8	462.0	0.00	0.00	0.00
2,300.0	20.64	120.01	2,217.0	-249.1	430,4	497.3	0.00	0.00	0.00
2,400.0	20.64	120.01	2,310.6	-266.7	460.9	532.5	0.00	0.00	0.00
2,500.0	20.64	120.01	2,404.2	-284.4	491.4	567.8	0.00	0.00	0.00
2,600.0	20.64	120.01	2,497.8	-302.0	521.9	603.0	0.00	0.00	0.00
2,700.0	20.64	120.01	2,591.4	-319.6	552,5	638.3	0.00	0.00	0.00
2,800.0	20.64	120.01	2,684.9	-337.2	583.0	673.5	0.00	0.00	0.00
2,900.0	20.64	120.01	2,778.5	-354.9	613.5	708.8	0.00	0.00	0.00
3,000.0	20.64	120.01	2,872.1	-372.5	644.1	744.0	0.00	0.00	0.00
3,100.0	20.64	120.01	2,965.7	-390.1	674.6	779.3	0.00	0.00	0.00
3,200.0	20.64	120.01	3,059.3	-407.8	705,1	814.5	0.00	0.00	0.00,
3,300.0	20.64	120.01	3,152.9	-425.4	735,6	849.8	0.00	0.00	0.00
3,400.0	20.64	120.01	3,246.4	-443.0	766.2	885.0	0.00	0.00	0.00
3,500.0	20.64	120.01	3,340.0	-460.6	796.7	920.3	0.00	0.00	0.00
3,600.0	20.64	120.01	3,433.6	-478.3	827.2	955.5	0.00	0.00	0.00
Start Drop -3.00°									
3,699.6	20.64	120.01	3,526.8	-495.8	857.6	990.6	0.00	0.00	0.00
7" Casing			in the second	and the second		-yra janiki			
3,777.2	18.31	120.01	3,600.0	-508.8	880.0	1,016.5	3.00	-3.00	0.00
3,800.0	17.63	120.01	3,621.6	-512.3	886.1	1,023.5	3.00	-3.00	0.00
3,900.0	14.63	120.01	3,717.7	-526.2	910.2	1,051.3	3.00	-3.00	0.00
4,000.0	11.63	120.01	3,815.1	-537.5	929.8	1,074.0	3.00	-3.00	0.00
4,100.0	8.63	120.01	3,913.5	-546.3	945.0	1,091.6	3.00	-3.00	0.00
4,200.0	5.63	120.01	4,012.7	<i>-</i> 552.5	955.8	1,104.0	3.00	<del>-</del> 3.00	0.00
4,300.0	2.63	120.01	4,112.5	-556.1	962.0	1,111.2	3.00	-3.00	0.00
Start 4600.0 hold a									
4,387.6	0.00	0.00	4,200.0	-557.1	963.8	1,113.2	3.00	-3.00	0.00
4,400.0	0.00	0.00	4,212.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Wasatch Tounge		The second second						the same of the	

Planning Report





Database: Company: EDM 2003.16 Single User Db

XTO Energy Project: Uintah Co.,UT Site: Sec.10-T10S-R19E Well: RBU 25-10E Wellbore: Wellbore #1

Local Co-ordinate Reference: TVD Reference:

MD Reference: North Reference: **Survey Calculation Method:**  Well RBU 25-10E

WELL @ 5059.0ft (Original Well Elev) WELL @ 5059.0ft (Original Well Elev)

True

Minimum Curvature

ined Survey	ilia Maria di perdidi stancia	sas i Sasan banggin.	Carakina dan Samuria dan	erina di Seri Seregias		serve a completation	er interference agger er av en en en Matabassiak agginatur er avenanse		
Measured			Vertical			Vertical	Dogleg	Build	Tum
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	<b>(°)</b>	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
4,500.0	0.00	0.00	4,312.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
4,600.0	0.00	0.00	4,412.4	-557.1	963,8	1,113.2	0.00	0.00	0.00
4,700.0	0.00	0.00	4,512.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Uteland Lime	stone								Maria de Arto
4,792.6	0.00	0.00	4,605.0	-557.1	963.8	1,113.2	0.00	0.00	0.00
4,800.0	0.00	0.00	4,612.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
4,900.0	0.00	0.00	4,712.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Wasatch									
4,962.6	0.00	0.00	4,775.0	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,000.0	0.00	0.00	4,812.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,100.0	0.00	0.00	4,912.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,200.0	0.00	0.00	5,012.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,300.0	0.00	0.00	5,112.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,400.0	0.00	0.00	5,212.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,500.0	0.00	0.00	5,312.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,600.0	0.00	0.00	5,412.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,700.0	0.00	0.00	5,512.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,800.0	0.00	0.00	5,612.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
5,900.0	0.00	0.00	5,712.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Chapita Wells									
5,912.6	0.00	0.00	5,725.0	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,000.0	0.00	0.00	5,812.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,100.0	0.00	0.00	5,912.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,200.0	0.00	0.00	6,012.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,300.0	0.00	0.00	6,112.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,400.0	0.00	0.00	6,212.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,500.0	0.00	0.00	6,312.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,600.0	0.00	0.00	6,412.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,700.0	0.00	0.00	6,512.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,800.0	0.00	0.00	6,612.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
6,900.0	0.00	0.00	6,712.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
7,000.0	0.00	0.00	6,812.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
7,100.0	0.00	0.00	6,912.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Uteland Butte									
7,147.6	0.00	0.00	6,960.0	-557.1	963.8	1,113.2	0.00	0.00	0.00
7,200.0	0.00	0.00	7,012.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
7,300.0	0.00	0.00	7,112.4 7,212.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
7,400.0 7,500.0	0.00 0.00	0.00 0.00	7,212.4 7,312.4	-557.1 -557.1	963,8 963,8	1,113.2 1,113.2	0.00 0.00	0.00 0.00	0.00 0.00
7,600.0 7,700.0	0.00 0.00	0.00	7,412.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
7,700.0 7,800.0	0.00	0.00 0.00	7,512.4 7,612.4	-557.1 -557.1	963.8 963.8	1,113.2	0.00 0.00	0.00 0.00	0.00
7,900.0	0.00	0.00	7,712.4	-557.1 -557.1	963.8	1,113.2 1,113.2	0.00	0.00	0.00 0.00
8,000.0	0.00	0.00	7,812.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Mesaverde	. 1	or sala.			t friis DA		an Tanaran		
8,092.6	0.00	0.00	7,905.0	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,100.0	0.00	0.00	7,912.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,200.0	0.00	0.00	8,012.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,300.0	0.00	0.00	8,112.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,400.0	0.00	0.00	8,212.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,500.0	0.00	0.00	8,312.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,600.0	0.00	0.00	8,412.4	-557.1	963.8	1,113.2	0.00	0.00	0.00

#### Planning Report



XTOENERGY

get all the sample of the set the definition of the entered states become

Database: Company: Project: Site: Well:

Wellbore:

Design:

EDM 2003.16 Single User Db. XTO Energy Uintah Co.,UT Sec.10-T10S-R19E RBU 25-10E Wellbore #1

Plan #2

Local Co-ordinate Reference: TVD Reference:

MD Reference: North Reference: Survey Calculation Method: Well RBU 25-10E

WELL @ 5059.0ft (Original Well Elev) WELL @ 5059.0ft (Original Well Elev)

True

Minimum Curvature

10 at 0987.6 - P	0.00	0.00	8,800.0	-557.1	963.8	1,113,2	0.00		
TD at 8987.6 - P	DUI DDII 92 40	=			and the same of the	and the second second	native nitropolicies	periode e a la contraction	August green Street Co.
8,900.0	0.00	0.00	8,712.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
8,800.0	0.00	0.00	8,612.4	-557.1	963.8	1,113.2	0.00	0.00	0.00
Depth (ii (ii)	nclination A	\zimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft) (	Rate (°/100ft)	Rate (°/100ft)
lanned Survey Measured			Vertical			Vertical	Dogleg	Build	Tum

Targets Target Name - hit/miss target E - Shape		lip Dir. (°)	TVD	+N/-S (ft)	+E/;W (ft)	Northing (ft)	Easting (ft)		Longitude
EOD RBU 25-10E - plan hits target - Point	0.00	0.00	4,200.0	-557.1	963.8	7,158,425.40	2,128,007.28	39° 57' 31.354 N	109° 45' 37.381 W
PBHL RBU 25-10E - plan hits target - Point	0.00	0.00	8,800.0	-557.1	963.8	7,158,425.40	2,128,007.28	39° 57' 31.354' N	109° 45' 37.381 W

Cas	ing Points Measured Depth (ft)	Vertical Depth (ff)		Name	tribution to the commence of the property of t	Hole Drameter
	3,777.2	3,600.0	7" Casing		7	8-3/4

Formations Measured Depth (ft)	Vertical Depth (ft)	Name	Dip Dip: Direction Littiology: (e) (f)
4,415.6		Wasatch Tounge	0.00
4,792.6	4,605.0	Uteland Limestone	0.00
4,962.6	4,775.0	Wasatch	0.00
5,912.6	5,725.0	Chapita Wells	0.00
7,147.6	6,960.0	Uteland Buttes	0.00
8,092.6	7,905.0	Mesaverde	0.00

Plan Annotations			aprovince in a sector of a	
	Salaria de la composición della composición dell			
Measured	Vertical	Local Coordin	Marian Caracan	
Depth	Depth	+N/-S	+E/-W	
<b>(ft)</b>	(ft)	(ft)	(ft)	Comment
430.0	430.0	-0.7	0,1	Start Drop -0.12
550.0	550.0	-0.6	0.0	KOP / Start Build 3.00°
1,238.0	1,223.2	-61.9	106.2	Start 2461.6 hold at 1238.0 MD
3,699.6	3,526.8	-495.8	857.6	Start Drop -3.00°
4,387.6	4,200.0	-557.1	963.8	Start 4600.0 hold at 4387,6 MD
8,987.6	8,800.0	-557.1	963.8	TD at 8987.6

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEN UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 25-10E
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304738586
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  ACIDIZE  DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	TUBING REPAIR  VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
2/29/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: <u>JAN-FEB'08</u> MONTHLY RPTS
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	es, etc.
XTO Energy Inc. has nothing to report on this well for the months of January & February 20	

(This space for State use only)

NAME (PLEASE PRINT) DOLENA JOHNSON

RECEIVED

MAR 0 5 2008

TITLE OFFICE CLERK

DATE 3/1/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(This space for State use only)	APR 0 9 2008
	RECEIVED
SIGNATURE Clahasa 4/3/2008	
NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK	
Attached is XTO Energy's monthly report for the period of 03/01/2008 thru 03/31/2008.	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	REPORT
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  3/31/2008	OTHER: MARCH MONTHLY
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK  PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
Approximate date work will start:  CASING REPAIR  NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TEMPORARILY ABANDON  TUBING REPAIR
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
NOTICE OF INTENT  ACIDIZE  DEEPEN	REPERFORATE CURRENT FORMATION
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	OKT, OK OTHER DATA
OUTOK ADDDODDIATE DOVES TO INDICATE MATURE OF NOTICE DEDC	UTAH
FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S	COUNTY: UINTAH  STATE:
4. LOCATION OF WELL	
3. ADDRESS OF OPERATOR: 382 CR 3100  CITY AZTEC  STATE NM ZIP 87410  PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304738586
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 25-10E
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792

DIV. OF OIL, GAS & MINING

UINTAH

**RBU 25-10E** 

LOCATION: NESE, Sec 10, T10S, R19E

CONTRACTOR: Frontier Drilling, 6

WI %:

AFE#:

715566 43047385860000

API#: **DATE FIRST RPT: 11/16/2007** 

DATE: 3/26/2008 OPERATION: DRILLING @ 860'

128.75 DFS:

303 Footage Made: VISC: 36 MW: 96

RPM: 90 WOB: 25

CWC: 47,123.00 210 654 00 DMC: CMC: DWC:

(10.00) SKID RIG FROM RBU 23-10 E - RIG UP AND NIPPLE UP 13 5/8" DIVERTER. (2.00) PICK UP MWD & BHA - ORIENT TIME DIST: MWD. (2.00) PICK UP D.P. - TAG CMT.@ 485'. (1.50) DRILL CMT. & FLOAT EQ. F/485' T/557'. (8.50) DRILL F/557' T/860'

Measured Depth: 860

SLIDE & ROT. TO BUILD ANGLE.

3/27/2008 DATE:

DRLG. SLIDE/ROT.@ 2150' **OPERATION:** 

DFS: 129.75 Footage Made: 1,290 Measured Depth: 2,150

VISC: 37 MW: 9.6

WOB: 25 RPM: 90

250 553 00 DWC: 39,899.00 CWC: CMC: DMC:

(9.50) DRLG. SLIDE/ROT. F/860' T/1386'. (0.50) RIG SERVICE. (14.00) DRLG. SLIDE/ROT. F/1386' T/2150'. TIME DIST:

3/28/2008 DATE:

DRILLING SLIDE/ROT. @ 2860' OPERATION:

DFS: 130.75 Footage Made: 710 Measured Depth: 2,860

37 VISC: 9.6 MW:

25 RPM: 90 WOB: 295 604 00 CWC. CMC: DWC: 45,051.00 DMC:

(9.00) DRLG. F/2150' T/2498' SLIDE/ROT. TO HOLE ANGLE. (0.50) RIG SERVICE. (14.00) DRLG. F/2498' T/2860' TIME DIST:

SLIDE/ROT. TO HOLD ANGLE. (0.50) DOWN TIME - #2 GEN. MOTOR OVERHEATED.

DATE: 3/29/2008

DRILLING @ 3650' SLIDE/ROT. OPERATION:

Measured Depth: 3,650 131.75 Footage Made: 790 DFS:

39 VISC: MW: 9.7 90 RPM.

WOB: 30 59,831.00 CWC: 355,435.00 CMC: DWC: DMC:

(24.00) DRLG. F/2860' T/3650' SLIDE & ROT. TO HOLD ANGLE. TIME DIST:

3/30/2008 DATE: NIPPLE UP BOP OPERATION:

Measured Depth: 3,800 150 DFS: 132.75 Footage Made:

VISC: 38 9.7 MW:

90 RPM: WOB: 30

DWC: CWC: 524,811.00 169,376.00 DMC: (4.50) DRLG. F/3650' T/3800' SLIDE/ROT. DROPPING ANGLE. (1.50) CIRC.& COND.. (0.50) RIG SERVICE. (2.00) TRIP TIME DIST:

OUT & LAY DOWN 8" TOOLS & MWD. (5.00) R/U WEATHERFORD TRS AND RAN 84 JTS. 9 5/8" 36# J-55 WITH DIFF. FILL SHOE & FLOAT SET @ 3774'. (1.00) CIRC. & COND.. (4.00) R/U HALLIBURTON AND CMT. LEAD = 410 SK TYPE III WT 10.5 YIELD 4.14 302 BBL - TAIL = 250 SK TYPE V WT. 15.6 YIELD 1.20 54 BBL - DROP PLUG & DISP. WITH 289 BBL MUD PLUG BUMPED FLOATS HELD - 60 BBL CMT. TO SURF. - HOLE STAYED FULL. (5.50) NIPPLE DOWN 13 5/8" DIVERTER

& NIPPLE UP 11" BOP.

3/31/2008 DATE:

DRILLING @ 4430' - DROPPING ANGLE OPERATION:

Measured Depth: 4,430 Footage Made: 630 DFS: 133.75

VISC: 38 MW. 9.7 63 RPM:

WOB: 20 DWC: 45,043.00 CWC: 569.854.00 DMC: CMC:

(6.00) PRESS. TEST BOP & CHOKE TO 3000 PSI ANNULAR & CSG. TO 1500 PSI - CAROL SCOTT WITH BLM TIME DIST:

WITNESSED TEST. (1.50) P/U MWD & TRIP IN TO 3724'. (1.50) DRILL FLOAT EQ. & CMT.. (2.50) DRLG. ROT. & SLIDE F/3800' T/3889' DROPPING ANGLE. (0.50) RIG SERVICE. (12.00) DRLG. ROT. & SLIDE F/3889' T/4430' DROPPING

ANGLE.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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OIL WELL GAS WELL 🗹 OTHER	RBU 25-10E
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304738586
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN  ACIDIZE DEEPEN  ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  Approximate date work will start: CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR
CHANGE TUBING  CHANGE TUBING  PLUG AND ABANDON  CHANGE WELL NAME  PLUG BACK  CHANGE WELL NAME  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: APRIL MONTHLY
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.	mes, etc.
NAME (PLEASE PRINT) WANETT MCCAULEY  TITLE  FILE CLERK	
SIGNATURE WOULD DATE 5/2/2008	
(This space for State use only)	RECEIVED

MAY 0 8 2008

## Farmington Well Workover Report

RIVERBE	ND UNIT	Well # 025-10E	MV/WSTC
Objective:	Drill & Complete		
First Report:	11/02/2007		
AFE:	715566		
4/9/08	Wellview has drlg detail & accumulated	cost.	
4/19/08		Log indic TOC @ 950'. POH	RIH w/GR/CCL/CBL logging tls. Tgd @ 8,910'. Run & LD logging tls. RU pmp trk. PT csg & frac vlv to l further activity.

**UINTAH** 

**RBU 25-10E** 

LOCATION: NESE, Sec 10, T10S, R19E

CONTRACTOR: Frontier Drilling, 6

WI %:

AFF#

715566

43047385860000 API#: DATE FIRST RPT: 11/16/2007

DATE:

11/16/2007

OPERATION: Drill and Set Conductor Pipe.

DES:

-1.75

Footage Made:

Measured Depth:

MW: WOB: VISC:

RPM:

DMC:

CMC:

(24.00) Drill 26" Conductor Hole to 40'. Ran 20" Conductor Pipe Set @ 40'. Cement To Surface w/ 5 yds Redimix Cement. Dril TIME DIST:

And Set Rat And Mouse Hole..

DATE:

11/19/2007

OPERATION: Drill & Set Surface Casing.

DFS: 0.9

Footage Made:

VISC:

MW: WOB:

RPM:

DMC: TIME DIST: CMC:

DWC:

Measured Depth: 860

Measured Depth:

163.531.00

CWC:

CWC:

163.531.00

(14.00) Drill 560' of 17 1/2" Hole.. (1.00) Circulate.. (1.00) TOOH LD Pipe.. (1.50) PU & Run 532.5' of 13 3/8" Surface Casing..

DWC:

(4.00) Cement Surface Casing To Surface..

DATE:

3/26/2008

OPERATION: DRILLING @ 860

DFS: 128.75 MW: 9.6

VISC:

Footage Made:

303

36 90

25 WOB: DMC:

RPM:

CMC:

DWC:

47,123.00

CWC:

210,654.00

(10.00) SKID RIG FROM RBU 23-10 E - RIG UP AND NIPPLE UP 13 5/8" DIVERTER. (2.00) PICK UP MWD & BHA - ORIEN1

MWD. (2.00) PICK UP D.P. - TAG CMT.@ 485'. (1.50) DRILL CMT. & FLOAT EQ. F/485' T/557'. (8.50) DRILL F/557' T/860'

SLIDE & ROT. TO BUILD ANGLE.

DATE:

3/27/2008

OPERATION: DRLG. SLIDE/ROT.@ 2150'

DFS:

TIME DIST:

129.75

Footage Made: VISC:

1,290 37

Measured Depth: 2,150

DWC:

DWC:

MW: WOB: 9.6 25

RPM: CMC: 90 DWC:

39,899.00

250,553.00

CWC: DMC: TIME DIST: (9.50) DRLG. SLIDE/ROT. F/860' T/1386'. (0.50) RIG SERVICE. (14.00) DRLG. SLIDE/ROT. F/1386' T/2150'.

DATE:

DMC:

3/28/2008

OPERATION: DRILLING SLIDE/ROT. @ 2860' DFS:

130.75

Footage Made: 710 VISC:

37

Measured Depth: 2,860

MW: 9.6 WOB:

25

RPM: CMC:

90

45,051.00

CWC:

295.604.00

(9.00) DRLG, F/2150' T/2498' SLIDE/ROT. TO HOLE ANGLE. (0.50) RIG SERVICE. (14.00) DRLG, F/2498' T/2860' TIME DIST:

SLIDE/ROT. TO HOLD ANGLE. (0.50) DOWN TIME - #2 GEN. MOTOR OVERHEATED.

DATE:

MW:

WOB:

DMC:

3/29/2008

**OPERATION:** DRILLING @ 3650' SLIDE/ROT. DFS:

131.75

9.7

30

VISC:

RPM:

CMC:

Footage Made: 790 39

90

90

Measured Depth: 3,650

59.831.00

CWC:

355,435.00

TIME DIST: (24.00) DRLG. F/2860' T/3650' SLIDE & ROT. TO HOLD ANGLE.

3/30/2008

DATE: **OPERATION:** NIPPLE UP BOP

DES: 132.75 MW:

Footage Made: 150 38

Measured Depth: 3,800

WOB: DMC:

9.7 30

VISC: RPM: CMC:

DWC:

169,376.00

CWC:

524,811.00

TIME DIST: (4.50) DRLG. F/3650' T/3800' SLIDE/ROT. DROPPING ANGLE. (1.50) CIRC.& COND.. (0.50) RIG SERVICE. (2.00) TRIP

OUT & LAY DOWN 8" TOOLS & MWD. (5.00) R/U WEATHERFORD TRS AND RAN 84 JTS. 9 5/8" 36# J-55 WITH DIFF. FILL SHOE & FLOAT SET @ 3774'. (1.00) CIRC. & COND.. (4.00) R/U HALLIBURTON AND CMT. LEAD = 410 SK TYPE III WT 10.5 YIELD 4.14 302 BBL - TAIL = 250 SK TYPE V WT. 15.6 YIELD 1.20 54 BBL - DROP PLUG & DISP. WITH 289 BBL MUD PLUG BUMPED FLOATS HELD - 60 BBL CMT. TO SURF. - HOLE STAYED FULL. (5.50) NIPPLE DOWN 13 5/8" DIVERTER

Measured Depth: 4,430

& NIPPLE UP 11" BOP.

DATE: 3/31/2008

OPERATION: DRILLING @ 4430' - DROPPING ANGLE

DFS: 133.75 Footage Made: 630

MW: 9.7 VISC: 38

**WOB**: 20 **RPM**: 63

DMC: CMC: DWC: 45,043.00 CWC: 569,854.00
TIME DIST: (6.00) PRESS. TEST BOP & CHOKE TO 3000 PSI ANNULAR & CSG. TO 1500 PSI - CAROL SCOTT WITH BLM

WITNESSED TEST. (1.50) P/U MWD & TRIP IN TO 3724'. (1.50) DRILL FLOAT EQ. & CMT.. (2.50) DRLG. ROT. & SLIDE F/3800' T/3889' DROPPING ANGLE. (0.50) RIG SERVICE. (12.00) DRLG. ROT. & SLIDE F/3889' T/4430' DROPPING

ANGLE.

DATE: 4/1/2008

OPERATION: DRILLING@ 4983'

DFS: 134.75 Footage Made: 553 Measured Depth: 4,983

MW: 9.8 VISC: 38 WOB: 20 RPM: 110

DMC: DWC: 100,941.00 CWC: 670,795.00

TIME DIST: (5.00) DRLG. F/4430' T/4574' SLIDE & ROT. TO DROP ANGLE. (2.00) TRIP TO LAY DOWN MWD TOOLS. (2.50) P/UMUD

MOTÓR & TRIP IN TO CSG. SHOE. (2.00) SLIP & CUT DRILLING LINE. (0.50) TRIP IN TO 4255'. (2.50) WASH & REAM

TIGHT SPOTS F/4255' T/4574'. (9.50) DRLG. F/4574' T/4983'.

DATE: 4/2/2008

OPERATION: DRILLING @ 6166'

DFS: 135.75 Footage Made: 1,178 Measured Depth: 6,161

**MW:** 9.9 **VISC:** 38 **WOB:** 20 **RPM:** 110

DMC: DWC: 32,620.00 CWC: 703,415.00

TIME DIST: (1.50) DRILL F/ 4983' TO 5111. (0.50) SURVEY 1.25 DEG. (6.50) DRILL F/ 5111 TO 5524. (0.50) RERVICE RIG

FUNCTION TEST BOP. (4.50) DRILL F/5524 TO 5811. (0.50) SURVEY 1.25 DEG. (10.00) DRILL F/5811 TO 6166.

DATE: 4/3/2008

OPERATION: DRILLING @ 6840'

DFS: 136.75 Footage Made: 679 Measured Depth: 6,840

MW: 9.9 VISC: 38 WOB: 20 RPM: 110

DMC: CMC: DWC: 32,799.00 CWC: 736.214.00

TIME DIST: (10.00) DRILL F / 6161 TO 6479. (0.50) RIG SERVICE FUNCTION TEST BOP. (13.50) DRILL F 6479 TO 6840.

DATE: 4/4/2008

OPERATION: DRILLING @ 7385'

DFS: 137.75 Footage Made: 545 Measured Depth: 7,385

MW: 9.9 VISC: 38

WOB: 20 RPM: 105

**DMC: CMC: DWC:** 32,916.00 **CWC:** 769,130.00 **TIME DIST:** (1.00) DRILL F/ 6840' TO 6892'. (0.50) SURVEY @ 6812' 1.5 DEG. (7.50) DRILL F/ 6892' TO7179'. (0.50) RIG SERVICE.

(1.00) DRILL F/ 7179' TO 7221'. (3.50) TRIP FOR BIT, DROP SURVEY 1.25 DEG. (3.00) TRIP IN HOLE. (7.00) DRILL F/

7221' TO 7385'.

DATE: 4/5/2008

OPERATION: DRILLING @ 8125'

DFS: 138.75 Footage Made: 740 Measured Depth: 8,125

MW: 10.1 VISC: 39 WOB: 20 RPM: 105

DMC: DWC: 53,332.00 CWC: 822,462.00

TIME DIST: (7.00) DRILL / 7385' TO 7625'. (0.50) RIG SERVICE. (16.50) DRILL / 7625' TO 8125'.

DATE: 4/6/2008

OPERATION: DRILLING @ 8620'

DFS:

139.75

Footage Made:

495

Measured Depth: 8,620

MW:

10

VISC:

39

105

WOB: 20 DMC:

CMC:

RPM:

DWC:

32,510.00

CWC:

854,972.00

TIME DIST:

(1.50) DRILL / F 8125' TO 8165'. (0.50) SURVEY @ 8082' 1.75 DEG. (0.50) RIG SERVICE. (12.00) DRILL / F 8165' TO

8459'. (1.50) REPAIR RIG ROTARY CHAIN. (8.00) DRILL / F 8459' TO 8620'.

402

DATE:

4/7/2008

OPERATION:

TRIP OUT FOR LOGS

DFS: MW:

140.75 9.7

VISC:

Footage Made: 40 Measured Depth: 9,022

20

RPM:

105

CMC:

39,818.00

894,790.00

TIME DIST:

WOB:

DMC:

DWC:

CWC:

(6.00) DRILL / F 8620' TO 8795'. (0.50) RIG SERVICE. (11.50) DRILL / F 8795' TO 9022'. (1.50) SHORT TRIP. (0.50) CIRC

FOR TRIP OUT. (4.00) TRIP OUT FOR LOGS.

DATE: **OPERATION: RUN CASING** 

4/8/2008

DFS:

141.75

Footage Made:

Measured Depth: 9,022

MW: WOB: 10

VISC:

RPM:

40

CWC:

962,871.00

DMC:

CMC:

DWC:

0

68.081.00

TIME DIST:

(7.50) RIG UP AND RUN PLATFORM EXPRESS WITH DIRECTIONAL TO 9022'. (4.50) TRIP IN HOLE TO LAY DWN DRILL

PIPE. (1.50) WASH AND REAM 45' TO BOTTOM. (1.50) CIRC & CONDITION HOLE. (5.00) LAY DWN PIPE, BREAK KELLY

(4.00) RIG UP AND START TO RUN CASING.

DATE: OPERATION: 4/9/2008

RIG DWN & PREP TO MOVE TO RBU 27-10E

142.75 DFS:

Footage Made: 0 Measured Depth: 9,022

MW:

VISC:

WOB:

RPM:

DMC: TIME DIST:

CWC: CMC: DWC: 156,197.00 1,119,068.00 (2.00) RUN 203 JTS 5 1/2 " 17# N80 CSG SHOE SET @ 9015' KB. (2.00) CIRC CASING FOR CMT JOB. (3.50) RIG UP

HALLIBURTON AND PUMP LEAD 175 SKS HIGH FILL WT.11.6 YEILD 3.12 97 BBL, -TAIL 700 SK LIGHT WT.13.0 YEILD 1.75 218 BBL DROP PLUG DISP WITH 207 BBL KCL WATER, PLUG BUMPED FLOATS HELD.GOOD RETURNS THRU

OUT JOB. (3.00) NIPPLE DWN BOP. (13.50) RIG DWN TO MOVE ON RBU 27-10E.



### UNITED STATES , DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

BUREAU OF LAND MANAGEMENT					5. Lease Serial No.		
SUNDRY NOTICES	AND DEDODTE O	AL MELLO		5. Lease Seri	iai No.		
SUNDRY NOTICES				U-013792 6. If Indian, Allottee or Tribe Name			
Do not use this form for abandoned well. Use For	6. If Indian, A	Allottee or Tribe Name					
SUBMIT IN TRIPLICAT	TE - Other instruction	ns on page 2		7. If Unit or (	CA/Agreement, Name and/or No.		
1. Type of Well Oil Well X Gas Well Other				8. Well Name	and No.		
2. Name of Operator				RBU 25-10	15.		
XTO Energy Inc.				9. API Well N	No.		
3a. Address		3b. Phone No. (include ar	rea code)	43-047-38	586		
382 CR 3100 Aztec, NM 87410		505-333-3100		10. Field and	Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey I	-			NATURAL B	UTTES		
2013' FSL & 1160' FEL NESE SEC	10-T10S-R19E			11. County o	or Parish, State		
				UINTAH	UTAH		
12. CHECK APPROPRIATE	E BOX(ES) TO IND	ICATE NATURE OF N	NOTICE, REPO				
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamatio	n	Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplet	e	X Other MAY'08		
The state of the s	Change Plans	Plug and Abandon	Temporari	y Abandon	MONTHLY REPORTING		
Final Abandonment Notice	Convert to Injection	n Plug Back	Water Disp		PENITHII REPORTING		
following completion of the involved operations. It testing has been completed. Final Abandonment Metermined that the final site is ready for final inspectations. Attached is XTO Energy's monthly	Notices shall be filed only ction.)	y after all requirements, inc	cluding reclamatio	n, have been o	CEIVED  1 0 6 2008  4 GAS & MINING		
14. I hereby certify that the foregoing is true and correct				<del> </del>			
Name (Printed/Typed) WANETT MCAULEY		Title FILE C	TERK				
Signature (1) am It M(1)	au lu	Date 06/03/20		- · · · ·			
THIS	SPACE FOR FEDE	ERAL OR STATE OF	FICE USE				
Approved by	V	Title		E	Date		
Conditions of approval, if any, are attached. Approval of this noti the applicant holds legal or equitable title to those rights in the sub- entitle the applicant to conduct operations thereon.		y that Office		<u> </u>			

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

#### **Farmington Well Workover Report**

RIVERBEND UNIT Well # 025-10E MV/WSTC

Objective:

Drill & Complete

First

11/02/2007

Report: AFE:

715566

5/15/08

Cont rpt for AFE # 715566 to D&C. SICP 0 psig. MIRU Casedhole Solutions WL. RIH w/dump blr & 9 gals of 7-1/2% NEFE HCL ac. Spotd ac @ 8,884', POH LD dump blr. RIH & perf stg #1 MV perfs, w/4" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/8,861' - 8,866', 8,881' - 8,892' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 50 holes). POH LD perf guns. SWI & SDFN.

5/16/08

Cont rpt for AFE # 715566 to D&C. SICP 0 psig. W/HES & Casedhole Solutions WL RU. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/MV stg #1 perfd w/4" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/8,861' - 8,866', 8,881' - 8,892', w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 50 holes). BD MV stg #1 perfs w/2% KCL wtr & EIR. A. MV perfs f/8,861' - 8,892' w/1,050 gals of 7-1/2% NEFE HCL ac & 75 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 2,500 psig, 5" SIP 2,458 psig, 10" SIP 2,427 psig, surge balls off perfs & SD 20". Fracd MV stg #1 perfs fr/8,861' - 8,892', dwn 5-1/2" csg w/41,183 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 73,200 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,315 psig, 5" SIP 3,165 psig, used 1,716,000 mscf of N2, 981 BLWTR ( stg 1). RIH & set 10K CBP @ 8,810'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf MV stage #2 intv fr/8,660' - 8,668', 8,739' - 8,744' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 41 holes). POH & LD perf guns. W/HES EMR quartz gauges inplace, preform DFIT tst (pmp 1000 gals of 2% KCL wtr @ 5.5 bpm) on stg #2 perfs fr/8,660' to 8,744'. SWI & SDFN. 981 BLWTR ttl.

5/20/08

Cont rpt for AFE # 715566 to D&C. SICP 0 psig. W/HES & Casedhole Solutions WL rigged up. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/MV stg #2 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/8,660' - 8,668' & 8,739' - 8,744', w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 41 holes). BD MV stg #2 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,660' - 8,744' w/850 gals of 7-1/2% NEFE HCL ac & 63 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,450 psig, 5" SIP 2,709 psig, 10" SIP 2,645 psig, surge balls off perfs & SD 20". Unable to Frac MV stg #2 due to HES N2 equip BD. SWI & SDFN. 981 BLWTR ttl.

5/21/08

Cont rpt for AFE # 715566 to D&C. SICP 1800 psig. W/HES and Casedhole Solutions rigged up. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/MV stg #2 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/8,660' - 8,668', 8,739' - 8,744' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 41 holes). Fracd MV stg #2 perfs fr/8,660' - 8,744', dwn 5-1/2" csg w/30,688 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 34,600lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 2 ppg, ISIP 4,435 psig, 5" SIP 3,904 psig, used 868,000 mscf of N2, 731 BLWTR (stg 2). RIH & set 10K CBP @ 8,530'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf MV stage #3 intv fr/8,360' - 8,372', 8,405' - 8,408' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 47 holes). POH & LD perf guns. BD UB stg #3 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8,360' - 8,408' w/950 gals of 7-1/2% NEFE HCL ac & 71 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,751 psig, 5" SIP 3,583 psig, 10" SIP 3,528 psig, surge balls off perfs & SD 20". Fracd MV stg #3 perfs fr/8,360' - 8,408', dwn 5-1/2" csg w/29,916 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 28,300 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 4,247 psig, 5" SIP 3,937 psig, used 841,000 mscf of N2, 712 BLWTR (stg 3). RIH & set 10K CBP @ 8,220'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf UB stage #4 intv fr/7,953' - 7,964', 8,026' - 8,031', w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 50 holes). POH & LD perf guns. BD UB stg #4 perfs w/2% KCL wtr & EIR. A. MV perfs f/7,953' - 8,031' w/1,050gals of 7-1/2% NEFE HCL ac & 75 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,288 psig, 5" SIP 2,946 psig, 10" SIP 2,787 psig, surge balls off perfs & SD 20". Fracd UB stg #4 perfs fr/7,953' - 8,031' dwn 5-1/2" csg w/29,334 gals wtr, 700 N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 46,500 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,969 psig, 5" SIP 3,538 psig, used 915,300 mscf of N2, 698 BLWTR (stg 4). RIH & set 10K CBP @ 7,720'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf UB stage #5 intv fr/7,332' - 7,338', 7,342' - 7,344', 7,463' - 7,468', 7,485' - 7,487' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 49 holes). POH & LD perf guns. W/HES EMR quartz gauges inplace, preform DFIT tst (pmp 1000 gallons of 2% KCL wtr @ 5.5 bpm) on stg #5 perfs fr/7,332' - 7,487'. SWI & SDFN. 3,122 BLWTR ttl.

5/22/08

SICP 1500 psig. W/HES & Casedhole Solutions WL rigged up. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/UB stg #5 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/7,332' - 7,338', 7,342' - 7,344', 7,463' - 7,468' & 7,485' - 7,487', w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 49 holes). BD UB stg #5 perfs w/2% KCL wtr & EIR. A. UB perfs fr/7,332' - 7,487' w/1050 gals of 7-1/2% NEFE HCL ac & 75 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 2,544 psig, 5" SIP 2,382 psig, 10" SIP 2,331 psig, surge balls off perfs & SD 20". Fracd MV stg #5 perfs fr/7,332' - 7,487' dwn 5-1/2" csg w/36,300 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 36,300# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 2,830 psig, 5" SIP 2,478 psig, used

688,000 mscf of N2, 623 BLWTR (stg 5). RIH & set 6K CBP @ 7,130'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf CW stage #6 intv fr/6,976' - 6,980', 6,986' - 6,999' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 53 holes). POH & LD perf guns. SWI & SDFN. 3,745 BLWTR ttl.

#### 5/23/08

SICP 900 psig. W/HES & Casedhole Solutions WL rigged up. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/CW stg #6 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/6,976' - 6,980', 6,986' - 6,999' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 53 holes). Spearheaded 1,000 gals of 7-1/2% NEFE HCL ac & Fracd CW stg #6 perfs fr/6,976' - 6,999', dwn 5-1/2" csg w/22,998 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 51,100# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 2,420 psig, 5" SIP 2,080 psig, used 931,000 mscf of N2, 548 BLWTR (stg 6). RIH & set 6K CBP @ 6,500'. unable to PT plg to 6,000 psig, RIH set addl 6K CBP @ 6,470. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf CW stage #7 intv fr/6,236' - 6,241', 6,247' - 6,250', 6,359' - 6,372' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 66 holes). POH & LD perf guns. W/HES EMR quartz gauges inplace, perform DFIT tst (pmp 1000 gals of 2% KCL wtr @ 5.5 bpm) on stg #7 perfs fr/6,236' - 6,372'. SWI & SDFN. 4,293 BLWTR ttl.

#### 5/24/08

SICP 0 psig. W/HES and Casedhole Solutions rigged up. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/CW stg #7 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/6,236' - 6,241', 6,247' - 6,250', 6,359' - 6,372' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 66 holes). BD CW stg #7 perfs w/2% KCL wtr & EIR. A. CW perfs fr/6,236' - 6,372' w/1,350 gals of 7-1/2% NEFE HCL ac & 99 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 992 psig, 5" SIP 520 psig, 10" SIP 270 psig, surge balls off perfs & SD 20". Fracd CW stg #7 perfs fr/6,236' - 6,372', dwn 5-1/2" csg w/43,675 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 120,200# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 1,980 psig, 5" SIP 1,727 psig. Used 1,787,000 mscf of N2, 1,040 BLWTR (stg 7). RIH & set 6K CBP @ 6,150'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/ Titan EXP-3323-321T, 25 gm chrgs. Perf CW stage #8 intv fr/5,931' - 5,939', 6,026' - 6,028', 6,044' - 6,048', 6,052' - 6,055', 6,064' - 6,066', 6,071' - 6,072' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 66 holes). POH & LD perf guns. SWI & SDFN. 5,333 BLWTR ttl.

#### 5/25/08

SICP 0 psig. W/HES & Casedhole Solutions WL rigged up. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/CW stg #8 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/5,931' - 5,939', 6,026' - 6,028', 6,044' - 6,048', 6,052' - 6,055', 6,064' - 6,066' & 6,071' - 6,072' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 66 holes). BD CW stg #8 perfs w/2% KCL wtr & EIR. A. CW perfs fr/5,931' - 6,072' w/1,350 gals of 7-1/2% NEFE HCL ac & 99 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 985 psig, 5" SIP 365 psig, 10" SIP 209 psig, surge balls off perfs & SD 20". Fracd CW stg #8 perfs fr/5,931' - 6,072', dwn 5-1/2" csg w/27,660 gals wtr, 70Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 49,400# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 1,576 psig, 5" SIP 1,158 psig. Used 692,300 mscf of N2, 659 BLW (stg 8). RIH & set 6K CBP @ 5,420'. POH & RDMO WLU & HES. SWI & SDFN. 5,992 BLWTR ttl. Rpts suspd until further activity.

43.047.38586 10 105 19e

## HALLIBURTON

## Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 301599 Ship To #: 2642046 Quote #: Sales Order #: Customer: XTO ENERGY INC Customer Rep: SEELEY, SCOTT Well Name: RIVER BEND UNIT Well #: 25-10E API/UWI #: Field: NATURAL BUTTES City (SAP): UNKNOWN County/Parish: Uintah State: Utah Contractor: Frontier Drilling Rig/Platform Name/Num: Frontier6 Job Purpose: Cement Intermediate Casing Well Type: Development Well Job Type: Cement Intermediate Casing Sales Person: KRUGER, ROBERT Srvc Supervisor: BEREECE, TERRY MBU ID Emp #: 222819 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# ARGUMEDO, JACOB 8 329409 BEREECE, TERRY Lee 8 222819 GARCIA, CRECENCIO 8 436799 MCKEE, RALPH R 8 259268 VAZQUEZ, MARIO 438030 **Equipment** HES Unit # Distance-1 way **HES Unit #** Distance-1 way **HES Unit#** Distance-1 way **HES Unit #** Distance-1 way 60 mile 10624106 60 mile 10719781 60 mile 10804581 60 mile 10867523 60 mile 10982742 60 mile 10991611 60 mile 11071474 60 mile 77431C 60 mile Job Hours Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 3/29/08 6.5 3 3/20/08 1.5 TOTAL Total is the sum of each column separately Job Job Times Formation Name Date Time Time Zone Formation Depth (MD) Top Bottom Called Out 29 - Mar - 2008 15:30 MST Form Type BHST On Location 29 - Mar - 2008 17:30 MST Job depth MD 3774. ft Job Depth TVD 3774. ft Job Started 29 - Mar - 2008 20:45 MST Water Depth Wk Ht Above Floor 4. ft Job Completed 29 - Mar - 2008 23:45 MST Perforation Depth (MD) From To Departed Loc 30 - Mar - 2008 01:30 MST Well Data Description New / Max Size ID Weight Thread Grade Top MD **Bottom Bottom** qoT Used pressure in in lbm/ft MD TVD TVD psig ft ft ft 12 1/4" Open 12.25 550. 3770. Hole 13 3/8" Surface New 13.375 12.615 54.5 550. 9 5/8" Used 9.625 8.921 36. J-55 3770. Intermediate **Tools and Accessories Type** Size Qty Make Depth **Type** Size Qty Make Depth Type Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container Stage Tool Centralizers Miscellaneous Materials Gelling Agt Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Conc Inhibitor Conc Sand Type Size Qty

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## **HALLIBURTON**

## Cementing Job Summary

	tage/Plug #: 1										
Fluid #	Stage Type	Fluid Nar	ne	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total I Fluid G	
1	Gel Water W/Poly-E Ahead		2	0.00	bbl	8.4	.0	.0	5.0		
2	Lead Cement TYPE III	CMT - STANDARD TYP (100012229)	E III - FINE 4	10.0	sacks	10.5	4.14	26.03	5.0	26.0	3
	94 lbm	CMT - STANDARD TYPI	III - FINE , BULK (1	00012	2229)	<u></u>		<u> </u>	L		
	2 %	CAL-SEAL 60, 100 LB B		***************************************							
	2 %	ECONOLITE (10000158	0)				· · · · · · · · · · · · · · · · · · ·				
	0.3 %	VERSASET, 50 LB SK (*	100007865)								
	0.125 lbm	POLY-E-FLAKE (101216				<del></del>		· · · · · · · · · · · · · · · · · · ·			
	10 lbm	GILSONITE, BULK (1000	003700)								
	26.03 Gal	FRESH WATER									
3	Tail Cement	CMT - STANDARD CEM (100003684)	ENT 2	50.0	sacks	15.6	1.2	5.26	5.0	5.26	<del></del>
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)									
	2 %	CALCIUM CHLORIDE - I	HI TEST PELLET (10	00050	053)						
	0.125 lbm	POLY-E-FLAKE (101216				···					
	5.258 Gal	FRESH WATER	<del></del>		****						
1	Displacement		28	9.00	bbl	8.34	.0	.0	5.0	- · · · · · · · · · · · · · · · · · · ·	
5	Top Out Side	CMT - STANDARD CEM (100003684)	ENT 35	0.0	sacks	15.6	1.2	5.26	-	5.26	
	94 lbm	CMT - STANDARD - CLA	SS A REG OR TYPE	I, BL	JLK (100	0003684)	***************************************	L			
	2 %	CALCIUM CHLORIDE - H	I TEST PELLET (10	00050	)53)				<del></del>		
	0.125 lbm	POLY-E-FLAKE (101216									
	5.258 Gal	FRESH WATER				-					
	iculated Values	Pressures				Vo	lumes			gazari e.	
· · · · · · · · · · · · · · · · · · ·	cement 289		Lost Return	ns	No	Cement SI		356	Pad	<del>-                                      </del>	<del></del>
	Cement	5 Min	Cement Re	turns		Actual Dis		nt 289	Treatme	ent	
rac G	radient	15 Min	Spacers			Load and E	Breakdov	vn	Total Jo	b	
		- the same of the	Rate	3							-
	ating	Mixing		splac	ement			Avg. Jol	<b>o</b>		
	ent Left In Pipe	Amount 45 ft Reaso						·			
rac h	ling # 1 @	ID Frac ring # 2 @	ID \ \ \Fra	Ç Rin	g #\3 @	ID	F	rac Ring #	4@	ID	

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#### **HALLIBURTON**

## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 301599
Ship To #: 2642046
Quote #:

Customer: XTO ENERGY INC
Customer Rep: SEELEY, SCOTT

Well Name: RIVER BEND UNIT
Well #: 25-10E
API/UWI #:

Field: NATURAL BUTTES City (SAP): UNKNOWN County/Parish: Uintah
Legal Description:

Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.

Contractor: Frontier Drilling Rig/Platform Name/Num: Frontier6

Job Purpose: Cement Intermediate Casing

Well Type: Development Well

Job Type: Cement Intermediate Casing

Well Type: Development Well

Job Type: Cement Intermediate Casing

Sales Person: KRUGER ROBERT

Sales Person: KRUGER ROBERT

Sales Person: KRUGER ROBERT

Sales Person: KRUGER, ROBE	RT Srvc S	upervi	sor: BEI	REECE,	TERRY	MBU IE	Emp #:	222819
Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbi		Pressure psig		Comments
		#		Stage	Total	Tubing	Casing	
Safety Huddle	03/29/2008 15:30							Safety meeting about driving to locaiton, left yard
Safety Huddle	03/29/2008 17:40							Safety meeting about spotting trucks, spotted trucks
Arrive at Location from Service Center	03/29/2008 18:30							Arrived on location, had job site safety meeting
Safety Huddle	03/29/2008 19:00							Safety meeting about rigging up, rigged up
Safety Huddle	03/29/2008 20:30							Safety meeting with rig about job
Pressure Test	03/29/2008 20:48						3000. 0	Pressure test
Pump Water	03/29/2008 20:50		4.5	10			48.0	Started fresh
Other	03/29/2008 20:53		4.5	20			50.0	Started gel with flocele
Pump Lead Cement	03/29/2008 20:58		4.6	302			202.0	Started 10.5# lead slurry, 410 sacks, 4.14 yeild
Pump Tail Cement	03/29/2008 22:13		3.5	54			121.0	Started 15.6# tail slurry, 250 sacks, 1.2 yeild
Drop Plug	03/29/2008 22:29							Dropped plug
Pump Displacement	03/29/2008 22:31		6.3	289			25.0	Started mud displacement
Pump Displacement	03/29/2008 23:12		4				35.0	Slowed rate with 200bbls away
Pump Displacement	03/29/2008 23:18		4				111.0	Cement to surface with 60bbls displacement left
Pump Displacement	03/29/2008 23:26		2				220.0	Slowed rate with 260bbls displacement away
Pump Displacement	03/29/2008 23:37		1				382.0	Slowed rate last 10bbls displacement

Sold To #: 301599

Ship To #:2642046

Quote # :

SUMMIT Version:

7.20,130

Sunday, March 30, 2008 12:53:00

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DIV. OF OIL, GAS & MINING

## **HALLIBURTON**

# Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	(2.7) (1.2) (1.5) (2.7)	ume bl	RAP 18 78 16 77	sure sig	Comments
Section 1997		#	13.00	Stage	Total	Tubing	Casing	
Bump Plug	03/29/2008 23:47						760.0	Landed plug final pumping pressure 540 p.s.i.
Safety Huddle	03/29/2008 23:50							Safety meeting about rigging down, rigged down
Safety Huddle	03/30/2008 01:00							Safety meeting about driving home, left location

Sold To #: 301599

SUMMIT Version: 7.20.130

Ship To #:2642046

Quote #:

Sunday, March 30, 2008 12:53:00

Sales order CEIVED
JUN 0 6 2008

DIV. OF OIL, GAS & MINING



Approved by

entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that

the applicant holds legal or equitable title to those rights in the subject lease which would

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

6. If Indian, Allottee or Tribe Name

Date

5. Lease Serial No.

U-013792

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

abandoned well. Use Form 3160-3 (APD) fo	er such proposals.
SUBMIT IN TRIPLICATE - Other instructi	ons on page 2 7. If Unit or CA/Agreement, Name and/or No RIVER BEND UNIT
Type of Well     Oil Well	8. Well Name and No.  RBU 25-10E
XTO Energy Inc.  3a. Address  382 CR 3100 Aztec, NM 87410  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SHL: 2013' FSL & 1160' FEL NESE SEC 10-T10S-R1  BHL: 1450' FSL & 200' FEL NESE SEC 10-T10S-R1	•
12 CHECK ADDRODUATE DOWNER TO DE	UINTAH UTAH
12. CHECK APPROPRIATE BOX(ES) TO IN  TYPE OF SUBMISSION	DICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION
Notice of Intent  X Subsequent Report  Final Abandonment Notice  Alter Casing  Casing Repair  Change Plans  Convert to Inject	Deepen Production (Start/Resume) Water Shut-Off  Fracture Treat Reclamation Well Integrity  New Construction Recomplete X Other JUNE '08  Plug and Abandon Temporarily Abandon  Plug Back Water Disposal
Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation results	
	JUL 07 2008  DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
WANETT MCCAULEY	Title FILE CLERK
Signature Warutt McCaulay	Date 07/01/2008
THIS SPACE FOR FEI	DERAL OR STATE OFFICE USE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

#### **Farmington Well Workover Report**

RIVERBEND UNIT Well # 025-10E MV/WSTC

Objective:

Drill & Complete

First Report:

11/02/2007

AFE:

715566

6/14/08

SICP 0 psig. MIRU Temples WS #2. ND frac vlv. NU BOP . PU & TIH w/4-3/4" rock tooth, safety sub , BRS, 2-3/8" SN

& 168 jts 2-3/8", L-80, 4.7#, EUE 8rd tbg. EOT @ 5420'. RU pwr swivel. SWI & SDFN. 5,992 BLWTR.

6/17/08

SITP 0 psig, SICP 0 psig. Cont to TIH, tgd CBP @ 5,420'. Estb circ w/rig pmp. DO CBP @ 5,420'. DO CBP's w/well energy @ 6,150' (CO 22' sd abv plg), 6,470', (CO 12' sd abv plg), 6,500', (CO 8' sd abv plg), 7,130' (CO 28' sd abv plg), 7,720', (CO 32' sd abv plg), 8,220', (CO 20' sd abv plg), 8,530', (CO 60' sd abv plg), 8,810', (CO 70' sd abv plg). Contd TIH & CO 36' of fill to PBTD @ 8,966'. Circ well cln. TOH & LD 12 jts of tbg. Ld 267 jts of 2-3/8", 4.7#, L-80, EUE, 8rd tbg on hgr. EOT @ 8,640', SN @ 8,638'. RU swb tls. RIH w/ XTO's 1.90" tbg broach to SN @ 8,638' (no ti spts). POH & LD broach. ND BOP. NU WH. Dropd ball & ppd off BRS w/1,200 psig. Tbg on a vacuum. Ttl fld ppd 440 bbls, ttl fld rec 720 bbls. CW/UB/MV perfs fr/5,931' - 8,892'. SWI & SDFN. 5,712 BLWTR.

6/18/08

FTP 850 psig, SICP 1,500 psig. F. 0 BO, 167 BLW, 17 hrs, FTP 850 - 500 psig, SICP 1,500 - 1,100 psig, 24-18/64" ck. Rets of tr sd, gas, wtr. 5,545 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

Flow

Zone:

Wasatch

Event Desc:	FLOW BACK		Top I	nterval: 5,931	<b>Bottom Interval:</b>	8,892
	Avg	Choke	BBLS			
<u>Time</u>	Press	Size	Rec	Comments		
12:00:00 P	M 1,500	12/64	0	Tr sd, wtr, & gas.		
1:00:00 PN	M 1,500	12/64	2	Tr sd, wtr, & gas.		
2:00:00 PN	M 1,500	24/64	15	Tr sd, wtr, & gas.		
3:00:00 PN	M 1,450	24/64	15	Tr sd, wtr, & gas.		
4:00:00 PN	M 1,250	24/64	15	Tr sd, wtr, & gas.		
5:00:00 PN	M 1,250	24/64	15	Tr sd, wtr, & gas.		
6:00:00 PN	M 1,300	12/64	10	Tr sd, wtr, & gas.		
7:00:00 PN	M 1,400	12/64	3	Tr sd, wtr, & gas.		
8:00:00 PN	M 1,400	24/64	10	Tr sd, wtr, & gas.		
9:00:00 PN	M 1,350	24/64	10	Tr sd, wtr, & gas.		
10:00:00 P	M 1,350	24/64	5	Tr sd, wtr, & gas.		
11:00:00 P	M 1,450	12/64	5	Tr sd, wtr, & gas.		
12:00:00 A	M 1,300	12/64	5	Tr sd, wtr, & gas.		
1:00:00 AM	M 1,300	24/64	15	Tr sd, wtr, & gas.		
2:00:00 AM	M 1,200	24/64	15	Tr sd, wtr, & gas.		
3:00:00 AM	M 1,100	24/64	15	Tr sd, wtr, & gas.		
4:00:00 AN	M 1,100	18/64	4	Tr sd, wtr, & gas.		
5:00:00 AM	M 1,100	18/64	8	Tr sd, wtr, & gas.		
		Ttl Bbls:	167			

6/19/08

FTP 500 psig, SICP 1,100 psig. F. 0 BO, 105 BLW, 24 hrs, FTP 500 - 500 psig, SICP 1,100 - 950 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,440 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

6/20/08

FTP 500 psig, SICP 1,100 psig. F. 0 BO, 105 BLW, 24 hrs, FTP 500 - 500 psig, SICP 1,100 - 950 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,440 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

Flow

Zone:

MV/WSTC

**Event Desc:** 

Swab

Top Interval: 5,931

Bottom Interval: 8,892

Avg

Choke

**BBLS** 

<u>Time</u>	<u>Press</u>	Size	Rec	Comments
12:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
6:00:00 AM	500	18"	6	Tr sd, wtr, gas. Csg Press 1100.
7:00:00 AM	500	18"	6	Tr sd, wtr, gas. Csg Press 1100.
8:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 1100.
9:00:00 AM	500	18"	6	Tr sd, wtr, gas. Csg Press 1100.
10:00:00 AM	500	18"	6	Tr sd, wtr, gas. Csg Press 1100.
11:00:00 AM	500	18"	6	Tr sd, wtr, gas. Csg Press 1050.
12:00:00 PM	500	18"	6	Tr sd, wtr, gas. Csg Press 1050.
1:00:00 PM	500	18"	6	Tr sd, wtr, gas. Csg Press 1050.
2:00:00 PM	500	18"	6	Tr sd, wtr, gas. Csg Press 1000.
3:00:00 PM	500	18"	6	Tr sd, wtr, gas. Csg Press 1000.
4:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
5:00:00 PM	500	18"	6	Tr sd, wtr, gas. Csg Press 1000.
6:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
7:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
8:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
9:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
10:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
11:00:00 PM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
12:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
1:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
2:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 1000.
3:00:00 AM	500	18"	6	Tr sd, wtr, gas. Csg Press 950.
4:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 950.
5:00:00 AM	500	18"	3	Tr sd, wtr, gas. Csg Press 950.
		Ttl Bbls:	108	

6/21/08 FTP 500 psig, SICP 900 psig. F. 0 BO, 65 BLW, 24 hrs, FTP 500 - 500 psig, SICP 900 - 850 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,292 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

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MV/WSTC

Event Desc:	Flowback		Top II	nterval: 5,931	Bottom Interval:	8,892
	Avg	Choke	BBLS			
<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	<b>Comments</b>		
6:00:00 AM	<b>f</b> 500	18/64	3	Tr sd, wtr, gas. C	Ssg 900 psig.	
7:00:00 AM	500	18/64	3	Tr sd, wtr, gas. C	Sg 900 psig.	
8:00:00 AM	I 500	18/64	2	Tr sd, wtr, gas. C	csg 900 psig.	
9:00:00 AM	<b>5</b> 00	18/64	2	Tr sd, wtr, gas. C	Csg 900 psig.	
10:00:00 AN	<b>1</b> 500	18/64	3	Tr sd, wtr, gas. C	Sg 900 psig.	
11:00:00 AN	<i>A</i> 500	18/64	3	Tr sd, wtr, gas. C	Csg 850 psig.	
12:00:00 PM	1 500	18/64	2	Tr sd, wtr, gas. C	csg 850 psig.	
1:00:00 PM	500	18/64	3	Tr sd, wtr, gas. C	Sg 850 psig.	
2:00:00 PM	500	18/64	2	Tr sd, wtr, gas. C	Ssg 850 psig.	
3:00:00 PM	500	18/64	3	Tr-sd, wtr, gas. C	'sg 850 psig.	
4:00:00 PM	500	12/64	3	Tr sd, wtr, gas. C	Sg 850 psig.	
5:00:00 PM	500	18/64	3	Tr sd, wtr, gas. C	Ssg 850 psig.	
6:00:00 PM	500	18/64	3	Tr sd, wtr, gas. C	Sg 850 psig.	
7:00:00 PM	500	18/64	3	Tr sd, wtr, gas. C	sg 850 psig.	
8:00:00 PM	500	18/64	3	Tr sd, wtr, gas. C	sg 850 psig.	
9:00:00 PM	500	18/64	3	Tr sd, wtr, gas. C	sg 850 psig.	
10:00:00 PM	1 500	18/64	3	Tr sd, wtr, gas. C	sg 850 psig.	

11:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
12:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
1:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
2:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
3:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
4:00:00 AM	500	18/64	1	Tr sd, wtr, gas. Csg 850 psig.
5:00:00 AM	500	18/64	2	Tr sd, wtr, gas. Csg 850 psig.
		Ttl Bbls:	65	

6/22/08

FTP 500 psig, SICP 850 psig. F. 0 BO, 73 BLW, 24 hrs, FTP 500 - 500 psig, SICP 850 - 850 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,219 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

Flow

Zone:

MV/WSTC

Event Desc: Flowback

Top Interval:	5,931	Botte
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**Bottom Interval: 8,892** 

	Avg	Choke	BBLS	
<u>Time</u>	Press	Size	Rec	Comments
6:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
7:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
8:00:00 AM	500	18/64	4	Tr sd, wtr, gas. Csg 850 psig.
9:00:00 AM	500	18/64	4	Tr sd, wtr, gas. Csg 850 psig.
10:00:00 AM	500	18/64	2	Tr sd, wtr, gas. Csg 850 psig.
11:00:00 AM	500	18/64	2	Tr sd, wtr, gas. Csg 850 psig.
12:00:00 PM	500	18/64	4	Tr sd, wtr, gas. Csg 850 psig.
1:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
2:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
3:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
4:00:00 PM	500	18/64	4	Tr sd, wtr, gas. Csg 850 psig.
5:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
6:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
7:00:00 PM	500	18/64	2	Tr sd, wtr, gas. Csg 850 psig.
8:00:00 PM	500	18/64	2	Tr sd, wtr, gas. Csg 850 psig.
9:00:00 PM	500	18/64	2	Tr sd, wtr, gas. Csg 850 psig.
10:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
11:00:00 PM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
12:00:00 AM	500	18/64	4	Tr sd, wtr, gas. Csg 850 psig.
1:00:00 AM	500	18/64	4	Tr sd, wtr, gas. Csg 850 psig.
2:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
3:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
4:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
5:00:00 AM	500	18/64	3	Tr sd, wtr, gas. Csg 850 psig.
		Ttl Bbls:	73	
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6/23/08

FTP 500 psig, SICP 850 psig. F. 0 BO, 58 BLW, 24 hrs, FTP 500 - 500 psig, SICP 850 - 800 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,161 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

Flow

Zone:

MV/WSTC

Event Desc: Flowback

Top Interval: 5,931

Bottom Interval: 8,892

	Avg	Choke	BBLS	
<u>Time</u>	<b>Press</b>	<u>Size</u>	Rec	Comments
6:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
7:00:00 AM	500	18/64	4	Tr sd, wtr, gas.
8:00:00 AM	500	18/64	4	Tr sd, wtr, gas.

9:00:00 AM	500	10/6/	2	Tund suture
		18/64	2	Tr sd, wtr, gas.
10:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
11:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
12:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
1:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
2:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
3:00:00 PM	500	18/64	3	Tr sd, wtr, gas.
4:00:00 PM	500	18/64	3	Tr sd, wtr, gas.
5:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
6:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
7:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
8:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
9:00:00 PM	500	18/64	2	Tr sd, wtr, gas.
10:00:00 PM	500	18/64	3	Tr sd, wtr, gas.
11:00:00 PM	500	18/64	3	Tr sd, wtr, gas.
12:00:00 AM	500	18/64	3	Tr sd, wtr, gas.
1:00:00 AM	500	18/64	3	Tr sd, wtr, gas.
2:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
3:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
4:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
5:00:00 AM	500	18/64	2	Tr sd, wtr, gas.
		Ttl Bbls:	58	

6/24/08

FTP 500 psig, SICP 800 psig. F. 0 BO, 50 BLW, 24 hrs, FTP 500 - 500 psig, SICP 800 - 800 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,111 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

Flow

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Zο	n	4	

MV/WSTC

Event Desc:	Flow Back		Top I	nterval: 5,931	Bottom Interval:	8,892
	Avg	Choke	BBLS			
<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	<b>Comments</b>		
6:00:00 AN	1 500	18	3	Tr sd, wtr, gas. (	Csg Press 800.	
7:00:00 AN	1 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
8:00:00 AN	1 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
9:00:00 AN	1 500	18	3	Tr sd, wtr, gas. (	Csg Press 800.	
10:00:00 A	M 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
11:00:00 A	M 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
12:00:00 PM	<i>A</i> 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
1:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
2:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
3:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
4:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Osg Press 800.	
5:00:00 PM	500	18	2	Tr sd, wtr, gas. 0	Csg Press 800.	
6:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
7:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
8:00:00 PM	500	18	2	Tr sd, wtr, gas. 0	Csg Press 800.	
9:00:00 PM	500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
10:00:00 PM	<i>A</i> 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
11:00:00 PM	<i>A</i> 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
12:00:00 A	M 500	18	2	Tr sd, wtr, gas. O	Csg Press 800.	
1:00:00 AM	1 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
2:00:00 AM	1 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	
3:00:00 AM	1 500	18	2	Tr sd, wtr, gas. (	Csg Press 800.	

4:00:00 AM	500	18	2	Tr sd, wtr, gas. Csg Press 800.
5:00:00 AM	500	18	2	Tr sd, wtr, gas. Csg Press 800.
		Ttl Bbls:	50	

6/25/08

FTP 500 psig, SICP 800 psig. F. 0 BO, 49 BLW, 24 hrs, FTP 500 - 500 psig, SICP 800 - 800 psig, 18-12-18/64" ck. Rets of tr sd, gas, wtr. 5,062 BLWTR Ttl. CW/UB/MV perfs fr/5,931' - 8,892'.

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Zone:	Wasatch				•		
<b>Event Desc:</b>	FLOW B	ACK		Top I	nterval: 5,931	Bottom Interval:	8,892
		Avg	Choke	<b>BBLS</b>			
<u>Time</u>		<b>Press</b>	<u>Size</u>	Rec	Comments		
6:00:00 A	M	800	18/64	2	Tr sd, wtr, gas.		
7:00:00 A	M	800	12/64	3	Chng ck for tst.		
8:00:00 A	M	800	12/64	3	Chng ck for tst.		
9:00:00 A	M	800	12/64	3	Chng ck for tst.		
10:00:00 A	AM	800	18/64	2	Tr sd, wtr, gas.		
11:00:00 A	AΜ	800	18/64	2	Tr sd, wtr, gas.		
12:00:00 1	PM	800	18/64	2	Tr sd, wtr, gas.		
1:00:00 P	'M	800	18/64	2	Tr sd, wtr, gas.		
2:00:00 P	'M	800	18/64	2	Tr sd, wtr, gas.		
3:00:00 P	'M	800	18/64	2	Tr sd, wtr, gas.		
4:00:00 P	M	800	18/64	2	Tr sd, wtr, gas.		
5:00:00 P	M	800	18/64	2	Tr sd, wtr, gas.		
6:00:00 P	M	800	18/64	2	Tr sd, wtr, gas.		
7:00:00 P	'M	800	18/64	2	Tr sd, wtr, gas.		
8:00:00 P	M	800	18/64	2	Tr sd, wtr, gas.		
9:00:00 P	'M	800	18/64	2	Tr sd, wtr, gas.		
10:00:00 1	PM	800	18/64	2	Tr sd, wtr, gas.		
11:00:00 1	PM	800	18/64	2	Tr sd, wtr, gas.		
12:00:00 A	AM	800	18/64	2	Tr sd, wtr, gas.		
1:00:00 A	M	800	18/64	2	Tr sd, wtr, gas.		
2:00:00 A	M	800	18/64	2	Tr sd, wtr, gas.		
3:00:00 A	M	800	18/64	2	Tr sd, wtr, gas.		
4:00:00 A	M	800	18/64	2	Tr sd, wtr, gas.		
5:00:00 A	M	800	18/64	2	Tr sd, wtr, gas.		
			Ttl Bbls:	51			

6/26/08

FTP 500 psig, SICP 800 psig, F. 0 BO, 11 BLW, 4 hrs, FTP 500 - 500 psig, SICP 800 - 800 psig, 18/64" ck. Rets of tr sd, gas, wtr. 5,051 BLWTR. CW/UB/MV perfs fr/5,931' - 8,892'. SWI to install tk battery.

Flow	Zone:	Wasatch					
	Event Desc:	FLOW BACK		Top I	nterval: 5,931	Bottom Interval:	8,892
		Avg	Choke	BBLS			
	<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	<b>Comments</b>		
	6:00:00 AM	800	18/64	2	Tr sd, wtr, gas.		
	7:00:00 AM	800	18/64	3	Tr sd, wtr, gas.		
	8:00:00 AM	800	18/64	2	Tr sd, wtr, gas.		
	9:00:00 AM	800	18/64	2	Tr sd, wtr, gas.		
	10:00:00 AM	800	18/64	2	Tr sd, wtr, gas.		
	11:00:00 AM	0	18/64	0	Shut well in to inst	all Tk battery.	
			Ttl Bbls:	11			



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

#### 5. Lease Serial No.

SUNDRY NOTICES	U-013792				
Do not use this form for abandoned well. Use For	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICA	TE - Other instruction	ons on page 2		7. If Unit or CA/Agreement, Name and/ RIVER BEND UNIT	or No.
1. Type of Well Oil Well X Gas Well Other  2. Name of Operator				8. Well Name and No. <b>RBU 25-10E</b>	
XTO Energy Inc.				9. API Well No.	
3a. Address		3b. Phone No. (include a	rea code)	43-047-38586	
382 CR 3100 Aztec, NM 87410		505-333-3100		10. Field and Pool, or Exploratory Area	 a
4. Location of Weil (Footage, Sec., T., R., M., or Survey SHL: 2013' FSL & 1160' FEL NESE	Description) SEC 10-T10S-R1	9E SLB&M		NATURAL BUTTES	
BHL: 1450' FSL & 200' FEL NESE	SEC 10-110S-R1			11. County or Parish, State	
BHL: 1430 F3L & 200 FEL NESE	SEC IO-IIOS-KI	JE SHOWI		UINTAH UIAH	
12. CHECK APPROPRIATI	E BOX(ES) TO INI	DICATE NATURE OF	NOTICE, REPO		
TYPE OF SUBMISSION		Т	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production	(Start/Resume) Water Shut-Off	
X Subsequent Report	Alter Casing  Casing Repair	Fracture Treat  New Construction	Reclamation Recomplet		08_
Final Abandonment Notice	Change Plans  Convert to Injection	Plug and Abandon  Plug Back	Temporaril Water Disp	y Abandon MONTHLY REPORTI	NG_
3. Describe Proposed or Completed Operation (clearl If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be perfollowing completion of the involved operations, testing has been completed. Final Abandonment Indetermined that the final site is ready for final inspe	plete horizontally, give s rformed or provide the If the operation results i Notices shall be filed on	subsurface locations and mea Bond No. on file with BLM in a multiple completion or i	sured and true ver I/BIA. Required s recompletion in a r	rtical depths of all pertinent markers and z subsequent reports shall be filed within 30 new interval, a Form 3160-4 shall be filed	ones. days once
Attached is XTO Energy's monthly	report for the	period of 07/01/20	08 to 07/31/	/2008.	
				DECEMEN	

HECEIVED AUG 1 1 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed Typed)		
WANEIT, MCCAULEY	Title FILE CLERK	
Signature Want Malay	Date 08/04/2008	
THIS SPACE FOR FEDER	RAL OR STATE OFFICE USE	
Approved by	Title Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	office Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008 Report run on 8/4/2008 at 5:36 PM

Riverbend Unit 25-10E - Natural Buttes, 10, 10S, 19E, Uintah, Utah, , Roosevelt,

AFE: 715566

Objective: Drill & Complete a Natural Buttes gas well

7/11/2008

MI equip to loc. MI 600' of 4" .188W X42 FB welded steel bare gas line. MI 40' of 4" .188W X42 FB welded steel coated gas line. Compl pre-fab of 4" mtr tie in. Compl pre-fab of 2 gas anchors. Compl 4-4" transition fittings. Compl 9-4" welds. Compl 18-4" beveled ends.

7/14/2008

Compl tie in of 3" mtr to 4" .188W X42 FB welded steel bare gas line. Compl flanging 3-2" & 3-3" flanges. Compl inst 3-2" bldn. Compl string out 320' of 4" .188W X42 FB welded steel bare gas line. Compl 9-4" beveled ends. Compl

20-4" welds. SDFN.

7/23/2008

\_\_\_\_\_\_ Riverbend Unit 25-10E \_\_\_\_\_\_

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

J.	Lease	201	tai	INO

J.	Lease	Serial	INC

SUNDRY	NOTICES .	AND REPO	RTS ON V	WELLS	ONE COP
Do not use thi	s form for p	proposals to	drill or to	re-ente DO	GM COP

Do not use this form for propabandoned well. Use Form 3	posals to drill ( 160-3 (APD) for	or to re-enteppe GN r such proposals.	V COL.	U-013792 6. If Indian, All	ottee or Tribe Name
SUBMIT IN TRIPLICATE -	Other instructio	ons on page 2		7. If Unit or CARIVER BEND	VAgreement, Name and/or No
1. Type of Well Oil Well X Gas Well Other  2. Name of Operator				8. Well Name a RBU 25-10E	ind No.
XTO Energy Inc.  3a. Address		3b. Phone No. (include are	ea code)	9. API Well No 43-047-385	
382 CR 3100 Aztec, NM 87410 4. Location of Well (Footage, Sec., T., R., M., or Survey Desc.		505-333-3100			Pool, or Exploratory Area
	EC 10-T10S-R19 EC 10-T10S-R19			11. County or UINTAH	Parish, State  UTAH
12. CHECK APPROPRIATE BO	OX(ES) TO INI	DICATE NATURE OF N	IOTICE, REPO	RT, OR OTHE	R DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  X Subsequent Report	Acidize  Alter Casing  Casing Repair	Deepen Fracture Treat New Construction	Production Reclamatio		Water Shut-Off Well Integrity  X Other 1st DELIVERY
Final Abandonment Notice	Change Plans  Convert to Injection	Plug and Abandon	Temporaril Water Disp	y Abandon	TSC DELITORICE
13. Describe Proposed or Completed Operation (clearly star If the proposal is to deepen directionally or recomplete Attach the Bond under which the work will be perform following completion of the involved operations. If the testing has been completed. Final Abandonment Notic determined that the final site is ready for final inspection XTO Energy Inc. first delivered this 7, 2008 @ 10:00 a.m. IFR of 850 MCFF	horizontally, give so ned or provide the I coperation results in ces shall be filed on a.) s well to Ques	ubsurface locations and meas Bond No. on file with BLM/ n a multiple completion or re ally after all requirements, inc star Cas Management	sured and true ver BIA. Required secompletion in a natural cluding reclamation	tical depths of all ubsequent report ew interval, a Fo n, have been cor	pertinent markers and zones. s shall be filed within 30 days orm 3160-4 shall be filed once npleted, and the operator has
XIO Meter # RS0694RF Tap 1 CDP # 287504					
				REC	EIVED
				AUG	1 1 2008
				DIV. OF OIL	, GAS & MINING

I hereby certify that the foregoing is true and correct Name (*Printed/Typed*) HEMBRY JENNIFER M. Title FILE CLERK Signate Date 08/08/2008 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	, , , , , , , , , , , , , , , , , , , ,
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 25-10E
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4304738586
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: AUGUST '08
8/31/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume XTO Energy has nothing to report on this well for the period of 8/01/2008 thru 8/31/2008.	es, etc.
ANAMETT MOOALUEV	
NAME (PLEASE PRINT) WANETT MCCAULEY TITLE FILE CLERK	
SIGNATURE Want March 19/3/2008	

(This space for State use only)

RECEIVED
SEP 0 8 2008
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH

	DEPARTMENT OF NATURAL DIVISION OF OIL, GAS			5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY	NOTICES AND REI	PORTS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal la	w wells, significantly deepen existing we erals. Use APPLICATION FOR PERMIT	ills below current bottom-hole de TO DRILL form for such propo	pth, reenter plugged wells, or to eals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 🗸	OTHER		8. WELL NAME and NUMBER: RBU 25-10E
2. NAME OF OPERATOR: XTO ENERGY INC.				9. API NUMBER: 4304738586
3. ADDRESS OF OPERATOR: 382 CR 3100	AZTEC STATE	NM <sub>ZIP</sub> 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013' F QTR/QTR, SECTION, TOWNSHIP, RANGE	FSL & 1160' FEL	10S 19E S		COUNTY: UINTAH
· · · · · · · · · · · · · · · · · · ·				UTAH
	ROPRIATE BOXES TO II			ORT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	C TOCAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTUR		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		STRUCTION	TÉMPORARILY ABANDON
	CHANGE TO PREVIOUS PLAN		R CHANGE	TUBING REPAIR
	CHANGE TUBING	<u> </u>	) ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAG		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCT	ION (START/RESUME)	WATER SHUT-OFF
9/30/2008	COMMINGLE PRODUCING FOR CONVERT WELL TYPE	المسموا	TION OF WELL SITE LETE - DIFFERENT FORMATION	OTHER: SEPTEMBER '08  MONTHLY REPORT
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly	y show all pertinent details i	ncluding dates, depths, volu	
NAME (PLEASE PRINT) WANETT	MCCAULEY	T(	TLE FILE CLERK	
SIGNATURE WALL	tt Mc (a		10/3/2008	
		/		

(This space for State use only)

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OCT 0 6 2008

(August, 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 xpires: November 30, 2000

			Ex	pires:	Nov
5.	Lease S	erial	No.		

U-013792

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	6. If Indian, Allottee or Tribe Name	_
i	N/A	

The state of the s					
SUBMIT IN TRIPLI	CATE - Other Instruct	ions on reverse sid		7. If Unit or	CA/Agreement, Name and/or No.
I. Type of Well		international programme (New York, alega, 1981)		891016	6035A
Oil Well X Gas Wel	l Other			8. Well Nam	e and No.
2. Name of Operator				River E	Bend Unit 25-10E
XTO Energy, Inc.				9. API Well	
3a. Address		3b. Phone No. (incl	ude area code)	43-047	7-38586
978 North Crescent Road, Roose	evelt, UT. 84066	435-722-4521		10. Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M. SAR 2013 FSL & 1160 FEL NESE SEC 10 T	10S R19E			Uintah	r Parish, State County, Utah
12. CHECK APPROPRIATE	BOX(ES) TO INDICA	TE NATURE OF N	NOTICE, REPO	ORT OR O	THER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Star	t/Resume)	Water Shut-Off
_	Altering Casing	Fracture Treat	X Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other
	Change Plans	Plug and Abandon	Temporarily Aba	ndon	Interm reclaimation
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
13 Describe Proposed or Completed Oper	ation (clearly state all pertinent	details, including estimat	ed starting date of a	ny proposed v	work and approximate duration thereof.

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operation. If the operation results in a multiple completion or recompletion in a new interval. a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Reserve pit reclaimed & reseeded on 8/04/2008

14. I hereby certify that the foregoing is true and correct Name (Printed Typed)		
Heather Butterfield	Title Regulatory Compl	iance Technician
Signature Hather Betterfield	Date ///03/08	•
THIS SPACE FOR FEDERAL OR STA	REORIGIUSE II	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	•

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED NOV 0 5 2008

#### STATE OF UTAH

SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: RBU 25-10E
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4304738586
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
10/31/2008 Commingle producing formations Reclamation of well site	OTHER: OCTOBER 08
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT
Attached is XTO Energy's monthly report on this well for the period of 10/01/2008 thru 10/31	RECEIVED  NOV 1 0 2008  DIV. OF OIL, GAS & MINING
NAME (DI FOR FRINT) JENNIFER M. HEMBRY	

#### EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008 Report run on 11/4/2008 at 12:47 PM

Riverbend Unit 25-10E - Natural Buttes, 10, 10S, 19E, Uintah, Utah, Roosevelt, Flowing

Objective: Swab tbg. RWTP.

Rig Information: Wildcat Well Service, ,

SITP 29 psig. SICP 702 psig. MIRU Wildcat Well Service SWU. SN @ 8058' . BFL 4188' FS. BD tbg. PU & RIH w/ plng tls. Pld plngr. POH & LD tls. S 10/9/2008

0 BO, 10 BW. 2 runs, 1 hr. SITP 0 psig. SICP 702 psig. SDFN.

10/10/2008

SITP 634 psig. SICP 709 psig. SN @ 8058'. BD tbg. BFL @ 4753' FS. S 0

BO, 21 BW. 5 runs, 3 hr. FTP 520 psig. SICP 645 psig. RWTP @ 12:00 p.m.

10/10/08. RDMO Wildcat Well Service.

DEPARTMENT OF NATURAL RESOURCES					
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT				
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:				
	- RBU 25-10E				
2. NAME OF OPERATOR:  XTO ENERGY INC.	4304738586				
3. ADDRESS OF OPERATOR: PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES				
382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 333-3100					
FOOTAGES AT SURFACE: 2013' FSL & 1160' FEL	COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 10 10S 19E S	STATE: <b>UTAH</b>				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL				
Date of work completion:	WATER SHUT-OFF				
11/30/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	ON OTHER: DECEMBER 08  MONTHLY REPORT				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo	lumes, etc.				
XTO Energy Inc. has nothing to report on this well for the period of 11/01/2008 thru 11/30					
ATO Energy thic. has nothing to report on this well for the period of the					
JENNIFER M. HEMBRY TITLE REGULATOR	RY CLERK				

(This space for State use only)

JENNIFER M. HEMBRY

**RECEIVED** 

12/5/2008

DEC 0 9 2008

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

(See instructions	and spaces for addit	ional data on	page 2)	1			DO	GM C	OP	Y					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Sta						
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. A		Gravity						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra		Gas	Pr	oductio	n Method		<del> </del>	
18/64"		800		0	944	49	1			PRODUC	ING			<del></del>	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio	Jil	Well Sta	tus					
8/808	6/24/08	24		0	944	49			108				FLOW	ING ,	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra	avity API	Gas Gravity	Pt	oductio	n Method	1	( () m '	
28. Producti	ion - Interval A			<del> </del>					<del></del>						
	<del></del>		sd, c	oated	w/Expe	lite Lit	e.		-						
<del></del>		<del></del>						, 2% KCl	wtr	carryi	ng 43	39,600# 1	Premi	us White 20/40	
593	1' - 8892													70Q N2 foam	
	Depth Interval						• •	Amount and	Type of	Material		,			
27. Acid, F	racture, Treatr	nent, Cem	ent Squeeze,	Etc.		<del></del>									
D)	· · · · · · · · · · · · · · · · · · ·								_	<del> </del>	+		1		
C)				+	<del></del>	<u> </u>				<del></del>	<del> </del>	<del></del> .	1		
A) B)	WASATCH-N	1V	5931'	E	892'					0.41"	+	422	-		
<u> </u>	Formation		Тор		Bottom	P	erforated	Interval		Size	-	No. Holes	<del> </del>	Perf. Status	
25. Produc	ing Intervals		1	<u> </u>		26. Perfo			7				1		
2-3/8"	8640														
Size	Depth Set (	MD) F	Packer Depth (N	(ID)	Size	Depth Se	et (MD)	Packer De	epth (MD	) Si	ze	Depth Set	(MD)	Packer Depth (MD)	
24. Tubing	Record			<del>. l</del>		l		l		<del></del>		1		· · · · · · · · · · · · · · · · · · ·	
												<del> </del>			
7-7/8"	5.5/N80	17#	SURF	<sup>9</sup>	015'			775 SX	LITE	-		950	<u> </u>		
12-1/4"	9.63/J55	36#	SURF	- 1	774'		<del></del>	660 SX	III	<del> </del>		0	•		
17-1/2"	13.4/H40	48#	SURF		533'			500 SX				0		-	
26"	20"/A53B		SURF	_	40'			125 REI				0	<del></del>		
Hole Size	Size/Grade	Wt.(#ft.)	Top (ME	) Bot	tom (MD)	Stage Cer Dept		No.of Sk Type of C		Slurry (BB	Vol. L)	Cement	Гор*	Amount Pulled	
23. Casing	and Liner Rec			set in we	11)*	,   Grand Co.		1 1/ (0)	0	. a		Т		1	
GR/CNL		R/PE	5/LD	1 G	R/PE	11-1	T_		I	Directional	Survey		x	Yes (Submit copy)	
/ /		-		المارية	- / .	i			ı	was well co Was DST ri		X No	=	Yes (Submit report	
21. Type I	Electric & Othe	r Mechani	ical Logs Rur	(Submit	copy of e				22.1	Was well co	red?	X No		Yes (Submit analysis)	
18. Total	Depth: MD TVD	90	221	). Plug E	Back T.D.:	MD TVD	89	66'	20.	Depth Br	idge Pl		ID VD		
	8/07		/6/08				8/8/	_	<del>-</del>			5041'			
in Date 1	paddod	13. 16	1.D, Roac				] D & A	. J	Read	y to Prod	.  '	Diovatioi	(L/1 ,	.с.ш, ки, О <i>Б</i> ј	
14. Date S	144	4' FSL	& 183 F	EL.	T1051	2195	<u>SVO</u> ate Con		-			UINTAH 7 Elevation	ne (DE	UT RKB, RT, GL)*	
At total	denth 13a	9 FSL	191 F	EL	5E SI	≘ DIV.	OF OIL	, GAS & M	INING		1	2. County or	Parish	13.State	
At top p	rod. interval re	ported bel	low						-			Survey or NESE S		-T10S-R19E	
, iv Sui it	2013	FSL &	1160' FE	JAN 2 1 2009							ī	NATURAL BUTTES WASATCH-MV			
4. Locatio					raance wii	n reaerai r	THE COL	<b>SEIVE</b>	:D		]1			Exploratory	
382 CR	. 3100 A2 on of Well <i>(Rep</i>	stec, N	M 87410		nday oo wit	h Foddin u	DE	505-	<u>333-3</u>	100		43-047			
3. Addres	SS				• • • • • • • • • • • • • • • • • • • •		3a.	Phone No.	(include	area coa	le)	9. API Well		i	
2. Name	of Operator ergy Inc.										ſ	8. Lease Nar			
2 Name	of Operator	Ot	her						<del></del>			RIVERB			
b. Type	of Completion:	-	New Well	$\square$ w	ork Over	Deeper Deeper	ı [	Plug Back	. 🔲 ı	Diff.Resvi	·,.  -	N/A 7. Unit or C	A Agree	ement Name and No.	
la. Type	of Well [	_	ell X Gas			Other							Allotee	or Tribe Name	
		t										<u>U-0137</u>		į.	
	WEL	L COM	PLETION (	OR RE	COMPLI	ETION RI	EPORT	AND LO	G		ſ	5. Lease Ser	ial No.		

· / *						-	3				
28b.Product	ion - Interval	С				<del></del>	i				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	V	Well Status		
28c. Product	tion-Interval	D		1							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Production Method Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	V	Well Status		
29. Dispositi	ion of Gas (Sol	d, used for	fuel, vented, e	tc.)		TO BE	SOLD				
Show all	l important zon 3 depth interval	es of porosit	lude Aquifers) y and contents to	hereof: Co	ored interval	s and all dri	ll-stem tests,		31. Format	tion (Log) Markers	
Format	tion	Тор	Dottom		Descr	intione Co	ontante etc			Name	Тор
	lion	тор	Bottom		Descriptions, Contents, etc.					Name	Meas.Depth
									GREEN R		1337
				Ì				13	MAHOGEN	Y BENCH	2204
				ļ				- 1	Wasatch		4462
								1	UTELAND	LIMESTONE	4840
	İ			i				1	Wasatch		4992
								- 1	CHAPITA		5884
				İ				1	UTELAND		7221
							4	1	MESAVERI	DE	8032
								1			
-				Ì				1			
				į							
							•				
	}										
	.		-								
32. Addition	nal remarks (i	nclude plu	gging procedu	 re):			······································		<del> </del>		
	(	<b>F</b>	666 F								
							,				
						•					
33. Indicate	which items	have bee a	ttached by plac	cing a che	ck in the a	ppropriate	boxes:				
			full set req'd)	fication		ogic Repo	rt DST R	eport	Direct	cional Survey	
34. I herehv	certify that t	he foregoi	ng and attached	d informa	tion is con	nplete and	correct as determ	nined fro	m all availa	able records (see attached in	estructions)*
						, mid					
Name (pl	lease print) _	LORRI	D. BINGHA	M	<del> </del>			Title _	SR. REG	FULATORY COMPLIANC	E TECH
			11/6		0						
Signature		HAW/	47	to	X as		<del></del>	Date _	1/14/09	)	
	<u> </u>				/						
itle 18 U.S.	C. Section 10	001 and Ti	tle 43 U.S.C.	Section	1212. mak	e it a crim	e for any person	knowin	gly and wil	llfully to make to any dena	rtment or agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	FORM 9									
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792									
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:									
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: RIVER BEND								
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 25-10E									
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047385860000								
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013 FSL 1160 FEL			COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian: S		STATE: UTAH							
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
TYPE OF SUBMISSION		TYPE OF ACTION								
	ACIDIZE	ALTER CASING	CASING REPAIR							
NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME							
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE							
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION							
8/4/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK							
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION							
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON							
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL							
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION							
,,,,,,,,	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PWOPL							
12 DESCRIBE PROPOSED OR CO	MPI FTFD OPFRATIONS Clearly show all pertine	ent details including dates, denths, vo	lumes etc							
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc., put this well on plunger lift per the following: 8/4/2009  MIRU Production Logging Services SLU. Found SN @ 8,638'. PU & RIH w/ Accepted by the  1.625" blind boxt tls, tagged fill @ 8,947'. POH & LD tls. PU & RIH w/ 1.908 Utah Division of tbg broach. No ti spots. POH & LD tls. PU & RIH w/ Fergusen BHBS w/ cheolil, Gas and Mining vlv & chased to SN. POH & LD tls. RDMO Production Logging Services FOR RECORD  Dropped plngr & RWTP @ 1:15 p.m. 8-4-2009. Final report.										
NAME (PLEASE PRINT) Dolena Johnson	<b>PHONE NUMBER</b> 505 333-3164	TITLE Regulatory Compliance Tech								
SIGNATURE N/A		<b>DATE</b> 10/29/2009								

Sundry Number: 51339 API Well Number: 43047385860000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9				
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: RIVER BEND						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 25-10E				
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047385860000						
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-	PHONE NUMBER: 3727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2013 FSL 1160 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 1	dian: S	STATE: UTAH					
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	✓ ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
5/6/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
DRILLING REPORT	TUBING REPAIR		☐ WATER DISPOSAL				
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
XTO Energy Inc. following: 4/28/2014 Pmpd 710 gal 15% ac crew. 5/1/2014	completed operations. Clearly show performed an acid treatments: MIRU ac crew. Pmpd 40 gHCl ac dwn csg. Pmpd 31 b4: MIRU SWU. Swab. 5/2/2 Swab. Cycled plngr to surf.	nt on this well per the gal 15% HCl ac dwn tbg. bl TFW dwn csg. RDMO 2014: Swab. 5/5/2014:	Accepted by the Utah Division of Oil, Gas and Mining FORARECARD ONLY				
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMI</b> 303-397-3736	BER TITLE Regulatory Analyst					
SIGNATURE N/A		<b>DATE</b> 5/20/2014					